

WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 60202-4436 Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE:

BLM Bond CO-1203

BLM Nationwide Bond 158626364
Surety - Commental Canalty Company

Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc. Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, I.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Black

Debby J. Black

Engineer Technician

Encl:



Unit States Department of the Lerior RECEIVED

BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

Denver Colorado 80215-7093

:

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company, Inc.</u> into <u>Westport Oil and Gas Company, L.P.</u> with <u>Westport Oil and Gas Company, L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

cc: Moab Field Office

Vernal Field Office MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114 Teresa Thompson (UT-922)

Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memoran

Uintah & Ouray Agency

Date:

5 December, 2002

Reply to Attn of:

Supervisory Petroleum Engineer

Subject

Modification of Utah Division of Oil, Gas and Mining Regulations

To:

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. learles H Cameron

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director

chrono



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS Washington, D.C. 20240

FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely.

Director, Office of Trust Responsibilities

Terry 6/ Drivner

<u>ACTING</u>

Enclosure

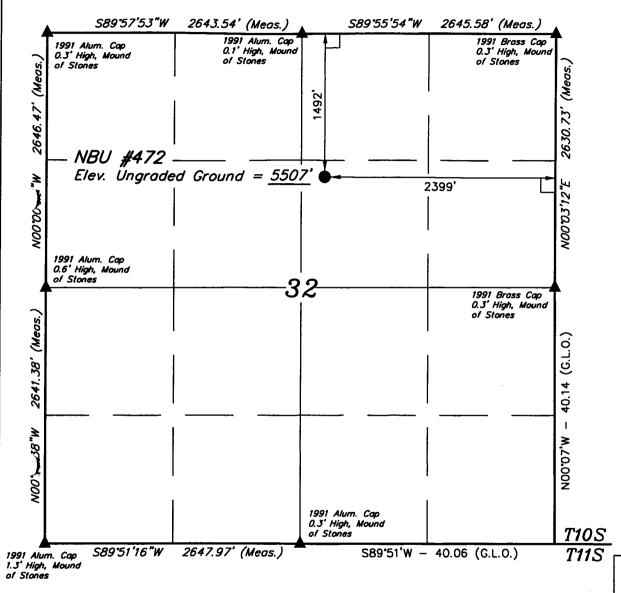
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

 $0\ 0\ 1$

AMENDED REPORT (highlight changes)

ADDUCATION FOR REDMIT TO DOUG							5. MINERAL LEASE NO: ML-22798	6. SURFACE: State			
1A. TYPE OF WORK: DRILL 🗹 REENTER 🗌 DEEPEN 🗌								7. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
B. TYPE OF WELL: OIL GAS OTHER SINGLE ZONE MULTIPLE ZONE MULTIPLE ZONE MATURAL BUTTES UNIT											
2. NAME OF OPE	2. NAME OF OPERATOR: Westport El Paso Production Oil & Gas Company								9. WELL NAME and NUMBER: NBU 472		
3. ADDRESS OF C		_{City} Vernal		E UT ZIP 840)78	PHONE NUMBER: (435) 781-7023		10. FIELD AND POOL, OR W Natural Buttes	ILDCAT:		
4. LOCATION OF								11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			
AT SURFACE:	1492' FNL	& 2399' FEL	44100	34 Y 39	,9085	, A		SWNE 32 10S 22E			
AT PROPOSED	PRODUCING ZO	NE:	0517G	6× -10	9.4419	¥					
14. DISTANCE IN	MILES AND DIRE	CTION FROM NEAF	REST TOWN OR POS	ST OFFICE:				12. COUNTY:	13. STATE: UTAH		
		t of Ouray, U						Uintah			
	NEAREST PROF	PERTY OR LEASE L	NE (FEET)	16. NUMBER OF	FACRES IN LEA	.SE: 640	17. N	UMBER OF ACRES ASSIGNED	TO THIS WELL:		
1492'	NEAREST WELI	L (DRILLING, COMPI	ETED, OR	19. PROPOSED	DEPTH:	040	20. B	OND DESCRIPTION:			
APPLIED FOR Refer to To	R) ON THIS LEASE ODO C	E (FEET)				7,350	40	00JU0705			
	•	R DF, RT, GR, ETC):	22. APPROXIMA	ATE DATE WOR	K WILL START:	23. E	STIMATED DURATION:			
5501.9 GI	-								·		
24.			PROPOS	ED CASING AI	ND CEMEN	ITING PROGRAM					
SIZE OF HOLE	CASING SIZE,	GRADE, AND WEIG	HT PER FOOT	SETTING DEPTH		CEMENT TYPE, QUA	ANTITY,	YIELD, AND SLURRY WEIGH	Т		
12 1/4	9 5/8	M-50	35#	250	110 SX		CI	ass G			
7 7/8	4 1/2	J-55	11.6#	7,350	380 SX	F	rem	Lite II			
					1070 SX		50/50	POZ			
							48.5	- Am V Ballet - E	14		
25.				ATTA	CHMENTS			II-NII			
VERIFY THE FOL	LOWING ARE AT	TACHED IN ACCOR	DANCE WITH THE U	JTAH OIL AND GAS C	ONSERVATION	GENERALKULES:	IL		Lho		
WELL PL	AT OR MAP PRE	PARED BY LICENSE	D SURVEYOR OR E	NGINEER	☑ co	OMPLETE DRILLING PLAN					
EVIDENC	CE OF DIVISION O	OF WATER RIGHTS	APPROVAL FOR USI	E OF WATER	F	ORM 5, IF OPERATOR IS PE	RSON	OR COMPANY RECE	NE LEASE DWNER		
								HEUL	V L D		
	FEB 1 8-2003										
NAME (PLEASE PRINT) Cheryl Cameron							DIV. OF OIL, G	AS & MINING			
SIGNATURE DATE 2/11/2003											
(This space for State use only)											
			•				spre tah	Ned by the	- 4		
API NUMBER AS	SIGNED: 4	3-047-2	4894		APPROVA	· Oil,	Gar	Call Mining			
,			/ • • • • • • • • • • • • • • • • • • •			Date: T	7	18-030	$\setminus \cap$		
(11/2001)				(See Instruction	ons on Reverse	Side)	H	verCITY:	* \		

T10S, R22E, S.L.B.&M.



LEGEND:

= 90° SYMBOL

.= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 39.54'30.90"(39.908583)

LONGITUDE = $109^{27}45.51$ " (109.462642)

EL PASO PRODUCTION OIL & GAS COMPANY

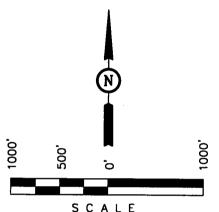
Well location, NBU #472, located as shown in the SW 1/4 NE 1/4 of Section 32, T10S, R22E. S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS TRUE FROM
FIELD NOTES OF ACTUAL SURVEYS WAS BY AND OF UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORPET TO THE BEST OF MY KNOWLEDGE AND BELIEF

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

(400) 100 1011							
SCALE 1" = 1000'	DATE SURVEYED: 09-12-02	DATE DRAWN: 09-16-02					
B.B. T.H. D.COX	REFERENCES G.L.O. PLA	\T					
WEATHER WARM	FILE EL PASO PRODUCTION OIL & GAS COMPANY						

NBU 472 SWNE Sec. 32, T10S-R22E Uintah County, UT ML-22798

ONSHORE ORDER NO. 1 EL PASO PRODUCTION COMPANY

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
KB	5515'
Green River	960'
Wasatch	4045'
Total Depth	7350'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>	
	Green River	960'	
Gas	Wasatch	4045'	
Water	N/A		
Other Minerals	N/A		

3. <u>Pressure Control Equipment</u> (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

4. Proposed Casing & Cementing Program:

Refer to the attached Cement & Casing Program.

5. <u>Drilling Fluids Program</u>:

Refer to the attached Mud Program.

6. <u>Evaluation Program</u>:

Refer to the attached Logging Program.

7. <u>Abnormal Conditions</u>:

Maximum anticipated bottomhole pressure calculated @ 7350 TD approximately equals 2940 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1323 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. <u>Variances:</u>

Operator requests approval to perform drilling operations without an automatic igniter since Drilling will be performed with an air/mist medium.

9. Other Information:

All loading lines will be placed inside the berm surrounding the tank battery.

10. Anticipated Starting Dates & Notification of Operations:

Anticipated commencement date shall be upon approval of the proposed APD.

Drilling Days:

Approximately 10 days

Completion Days:

Approximately 7 days

NBU 472 SWNE Sec. 32, T10S, R22E Uintah County, UT ML-22798

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to the attached directions to the proposed location site.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. <u>Location of Existing & Proposed Facilities</u>:

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon (2.5Y 6/2).

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the proposed pipeline placement.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. <u>Methods of Handling Waste Materials</u>:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. The need for a reserve pit liner will be determined at the on-site inspection.

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S,R19E.

8. Ancillary Facilities:

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). This section is subject to modification as a result of the on-site inspection.

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

Page

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile (s), and surface material stockpile(s).

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of

irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

State of Utah SITLA 675 East 500 South Salt Lake City, UT 84102-2818

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been conducted. A copy of this report is attached.

This proposed location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

13. <u>Lessee's or Operators's Representative & Certification:</u>

Cheryl Cameron Regulatory Analyst El Paso Production Company P.O. Box 1148 Vernal, UT 84078 (435) 781-7023 Scott Palmer
Drilling Manager
El Paso Production Company
9 Greenway Plaza
Houston, TX 77046
(832) 676-3391

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Company is considered to be the operator of the subject well. El Paso Production Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by El Paso Production Company, State Bond No. 400JU0705.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Cheryl Cameron Date

EL PASO PRODUCTION OIL & GAS COMPANY NBU #472

SECTION 32, T10S, R22E, S.L.B.&M.

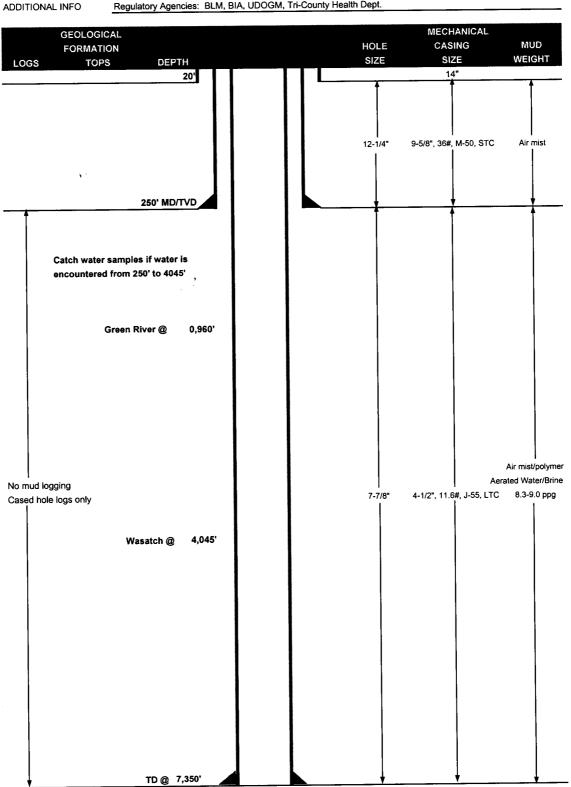
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.5 MILES.



DRILLING PROGRAM FOR APD

DATE February 11, 2003 El Paso Production Company COMPANY NAME MD/TVD **NBU 472** TD 7,350' WELL NAME ELEVATION 5,502' KΒ STATE Utah FIELD Natural Buttes COUNTY Uintah COUNTY Uintah STATE Utah
1942' FNL, 2399' FEL, SW/NE, SEC. 32, T10S, R22E Straight Hole BHL SURFACE LOCATION **OBJECTIVE ZONE(S)** Wasatch, Mesaverde Regulatory Agencies: BLM, BIA, UDOGM, Tri-County Health Dept.





CASING PROGRAM

						DESIGN FACTORS		
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
						2270	1370	254000
SURFACE	9-5/8"	0-250'	32.30	H-40	STC	16.19	11.71	4.37
						5350	4960	162000
PRODUCTION*	4-1/2"	0-TD	11.60	J-55	LTC	2.06	1.44	1.20

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing, 50000 lbs overpull)

CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	250	Class G + 2% CaCl2	110	35%	15.80	1.16
		+ 0.25 pps celloflake				
PRODUCTION LE	3,540'	Premium Lite II + 3% KCl + 0.25 pps	380	60%	11.00	3.38
		celloflake + 5 pps gilsonite + 10% gel				
		+ 0.5% extender				
Ţ	AIL 3,810'	50/50 Poz/G + 10% salt + 2% gel	1070	60%	14.30	1.31

FLOAT EQUIP	MENT & CENTRALIZERS
SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring
	centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.
ADDITIONAL	NFORMATION.
Tes	at casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.
ВО	PE: 11* 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &
tou	sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper
& lo	ower kelly valves.
Dro	p Totco surveys on trips. Maximum allowable hole angle is 5 degrees.
Prepared by: (C. Cameron
DRILLING EN	GINEER: DATE:
	Dan Lindsey

ORIGINAL

CULTURAL RESOURCE INVENTORY OF EL PASO OIL & GAS FEDERAL #29-10-22, FEDERAL #29-10-22 ALT, FEDERAL #31-10-22, NBU # 468, NBU #469, NBU #470, AND NBU #472 WELL LOCATIONS, UINTAH COUNTY, UTAH

> Keith R. Montgomery and Sarah Ball

> > RECEIVED FEB 1 8 2003

DIV. OF OIL, GAS & MINING

CULTURAL RESOURCE INVENTORY OF EL PASO OIL & GAS FEDERAL #29-10-22, FEDERAL #29-10-22 ALT, FEDERAL #31-10-22, NBU # 468, NBU #469, NBU #470, AND NBU #472 WELL LOCATIONS, UINTAH COUNTY, UTAH

Keith R. Montgomery Sarah Ball

Prepared For:

Bureau of Land Management
(Vernal Field Office)
and
State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

El Paso Production Oil and Gas Company 1368 South 1200 East Vernal, Utah 84078

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 02-146

October 23, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-02-MQ-0615b,s

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in October 2002 for El Paso Production Oil and Gas Company's Federal #29-10-22, Federal #29-10-22 Alt., Federal #31-10-22, NBU #468, NBU #469, NBU #470, and NBU #472 well locations. The proposed well locations with access and pipeline corridors are situated in the Natural Buttes area, southeast of Ouray, Utah (Figures 1, 2, and 3). The survey was implemented at the request of Mr. Carroll Estes, El Paso Production Oil and Gas Company, Vernal, Utah. The project is situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office and State of Utah Trust Lands Administration (SITLA).

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed between October 9 and 11, and on October 18, 2002 by Keith R. Montgomery, (Principal Investigator) under the auspices of U.S.D.I. (FLPMA) Permit No. 02-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-02-MQ-0615b,s issued to MOAC. A file search was performed by Keith Montgomery at the BLM Vernal Field Office on October 9, 2002. This consultation indicated that several archaeological inventories have been completed in or near the project area. In 1978, Archeological-Environmental Research Corporation completed the Natural Buttes Cultural Mitigation Study finding numerous prehistoric and historic sites, none of which occur in the immediate project area (Hauck, Weder, and Kennette 1979). The Cultural Resource Management Services of Brigham Young University completed a survey for TOSCO Corporation in 1981, finding many archaeological sites, none of which occurs within the current inventory area (Nielson 1981). In 1990, Metcalf Archaeological Consultants, Inc. (MAC) inventoried well locations for Coastal Oil & Gas, finding five archaeological sites (42Un1817, 42Un1818, 42Un1819, 42Un1820, and 42Un1822) (Scott 1991). MAC completed several more well locations nearby, for Coastal Oil & Gas Corporations in 1991, finding one new archaeological site (42Un1831) (O'Brien, Lubinski, and Scott 1991). In 2001, MOAC conducted an inventory of eight well locations for El Paso Oil & Gas, locating an Early Archaic temporary camp (42Un2960) (Montgomery 2001a). MOAC completed further inventories for oil and gas development near the current project area in 2001 and 2002, resulting in no archaeological resources (Montgomery 2001b, Montgomery 2002a, Montgomery 2002b). In summary, while several archaeological inventories have been conducted in the vicinity, resulting in the documentation of prehistoric and historic archaeological sites, no archaeological resources have been documented in the immediate project area.

DESCRIPTION OF PROJECT AREA

The seven proposed El Paso Oil & Gas well lócations, access and pipeline corridors are situated in the Natural Buttes Field, southeast of Ouray, Utah (Table 1). The legal description is T 10S, R 21E, Section 11, and T 10S, R 22E, Sections 7, 18, 29, 31, and 32 (USGS 7.5' Archy Bench and Big Pack Mtn. NE Quadrangles).

Table 1. El Paso Production's Natural Buttes Six Well Locations

Well Location Designation	Legal Location	Location at Surface	Access/Pipeline	Cultural Resources
Federal #29- 10-22	T 10S, R 22E, S. 29	660' FSL 660" FEL	Access in 16.5 Acre Pipeline 1145'	42Un3167
Federal #29- 10-22 Alt.	T 10S, R 22E, S. 29	603' FSL 523 FEL	Access in 16.5 Acre Pipeline 1145'	None
Federal #31- 10-22	T 10S, R 22E, S. 31 & 32	752' FSL 493' FEL	Access/Pipeline 1290'	None
NBU #468	T 10S, R 21E, S. 11	1769' FNL 1880' FWL	Access/Pipeline 745' Pipeline 745'	None
NBU #469	T 10S, R 22E, S. 7 & 18	79' FNL 1086' FEL	Access 1590' Pipeline 2385"	None
NBU #470	T 10S, R 22E, S. 7 & 18	100' FSL 1970' FEL	Access/Pipeline 400'	None
NBU #472	T 10S, R 22E, S. 32	1492' FNL 2399' FEL	Access/Pipeline 1045'	None

Environment

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The geology is comprised of Tertiary age deposits which include Paleocene age deposits, and Eocene age fluvial and lacustrine sedimentary rocks. The Uinta Formation, which is predominate in the project area, occurs as eroded outcrops formed by fluvial deposited, stream laid interbedded sandstone and mudstone, and is known for its prolific paleontological localities. Specifically, the project area occurs on the east and west sides of Cottonwood Wash on the valley floors which are interspersed by flat topped buttes and narrow steep-sided ridges. The area is heavily dissected and carved by ephemeral drainages. The surface geology consists of hard pan residual soil armored with shale and

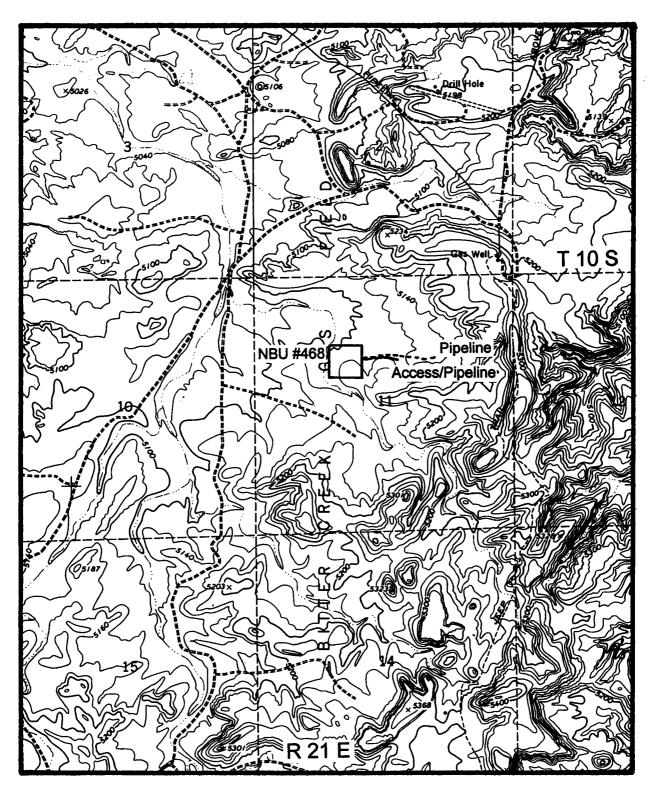


Figure 1. Inventory Area of El Paso Oil & Gas Company's NBU #468 Well Location. USGS 7.5' Big Pack Mtn. NE, Utah 1968, photorevised 1987. Scale 1:24000.

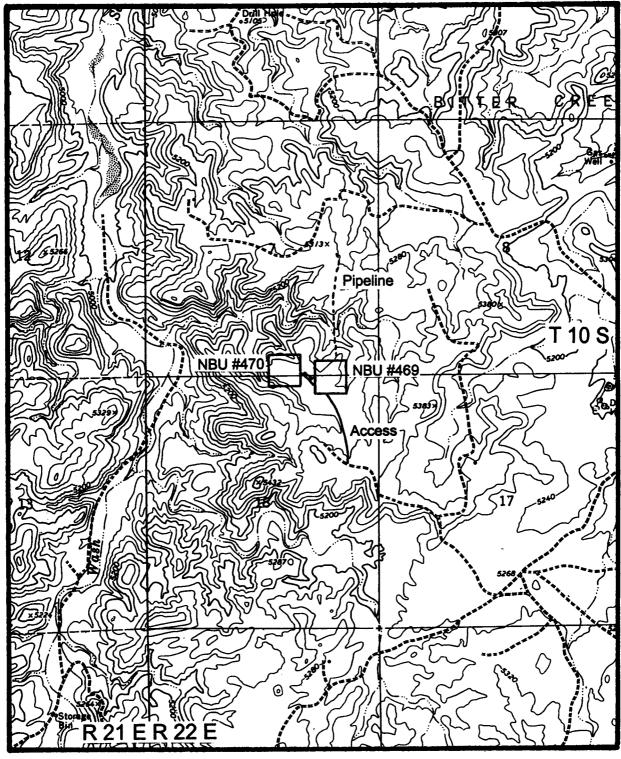


Figure 2. Inventory Area of El Paso Oil & Gas Company's NBU #469 and NBU #470 Well Locations. USGS 7.5' Archy Bench, Utah 1968, photorevised 1987. Scale 1:24000.

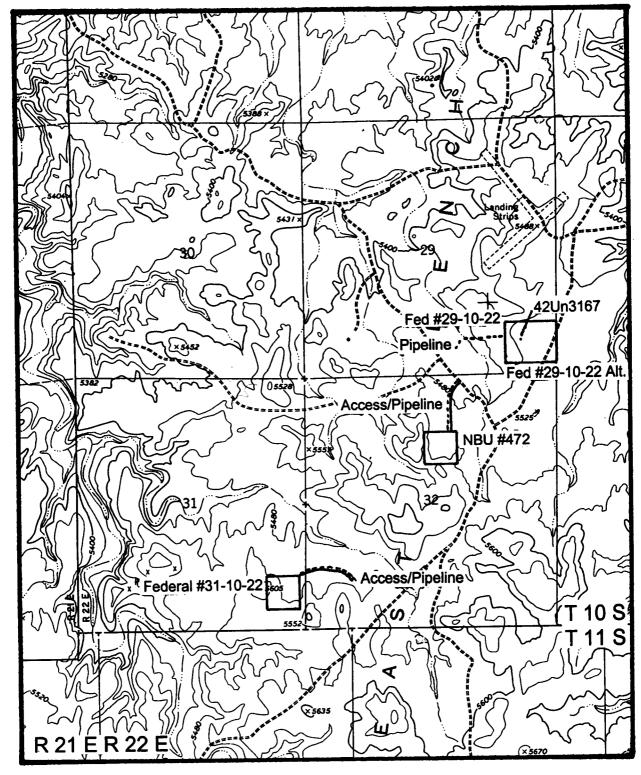


Figure 3. Inventory Area of El Paso Oil & Gas Company's Federal #29-10-22, Federal #31-10-22, and NBU #472 Well Locations. USGS 7.5' Archy Bench, Utah 1968, photorevised 1987. Scale 1:24000.

sandstone pebbles. The elevation ranges between 5100 ft and 5520 ft a.s.l. The project occurs within the Upper Sonoran Desert Shrub Association which includes sagebrush, shadscale, greasewood, mat saltbush, snakeweed, rabbitbrush, prickly pear cactus, Indian ricegrass and other grasses. Modern disturbances include roads and oil/gas development.

Cultural History

The cultural-chronological sequence represented in the study area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.). This stage is characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is inferred by the discovery of Clovis and Folsom fluted points (ca. 12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate projectile points (ca. 10,000 B.P. - 7,000 B.P.). However, no such artifacts have been recovered in stratigraphic or chronometrically controlled contexts in northeastern Utah.

The Archaic stage (ca. 8,000 B.P. - 1,500 B.P.) is characterized by peoples depending on a foraging subsistence strategy, seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types perhaps reflecting the development of the atlatl in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of widespread Early Archaic exploitation is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000 to 4000 B.C) sites in the basin include sand dune sites and rockshelters clustered mainly in the lower White River drainage as well as along the Green River in the Browns Park and Flaming Gorge area (Spangler 1995:373). Projectile points recovered from Uinta Basin contexts include Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Sidenotched, Sudden Side-notched and Rocker Base Side-notched points. Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument (Leach 1970), and open campsites along the Green River and on the Diamond Mountain plateau (Spangler 1995:374). The Middle Archaic period (ca. 4000 to 1000 B.C.) is characterized by improved climatic conditions and increased human populations on the northern Colorado Plateau. Several stratified Middle Archaic sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver and birds). The Late and Terminal Archaic periods (ca. 1000 B.C. to A.D. 550) in the Uinta Basin are distinguished by the continuation of Elko Series atlatl points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs at the Cockleburr Wash Site (42Un1476), where a temporary structure, probably a brush shelter, yielded a date of 316 B.C. The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek (Tucker 1986).

The Formative stage (A.D. 500-1300) is recognized in the area as the Uinta Fremont as first termed by Marwitt (1970). This stage is characterized by reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, and bow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse surface structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include calcite-tempered pottery, two-handled wide-mouth vessels, Uinta type metates, the use of gilsonite for pottery repair, settlement on tops of buttes and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The brown ware ceramics appear to be the most reliable indicator of cultural affiliation, as Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute (Horn, Reed, and Chandler 1994:130). The Ute appear to have been hunter and gatherers exploiting various faunal and floral resources.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At each of the proposed well locations, a ten acre or larger area centered on the center stake of the location was surveyed by the archaeologist walking parallel transects spaced no more than 30 ft apart. The access and pipeline corridors were 100 feet wide, surveyed by walking parallel transects along the staked centerline, spaced no more than 10 m (30 ft) apart. A wider corridor (150 foot) was inspected when access/pipeline routes shared a corridor. Ground visibility was considered to be good. A total of 97 acres was inventoried of which 67 acres occurs on land administered by the BLM (Vernal Field Office) and 30 is situated on SITLA land.

Cultural resources were recorded either as archaeological sites or isolated finds of artifacts. An archaeological site was defined as a spatially definable area with features and/or ten or more artifacts. Sites were documented by archaeologists walking transects, spaced no more than 3 meters apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a transit was employed to point-provenance diagnostic artifacts and other relevant features in reference to the site datum. Archaeological sites were plotted on a 7.5' USGS quadrangle and photographed; site data were entered on an Intermountain Antiquities Computer System (IMACS, 1990 version) inventory form. Permanent datums were placed at the sites consisting of a rebar and aluminum cap stamped with the site number.

INVENTORY RESULTS

The seven proposed El Paso Oil & Gas well locations, access and pipeline corridors resulted in the documentation of one prehistoric site (42Un3167).

Archaeological Sites

Smithsonian Site No.:

42Un3167

Temporary Site No.:

02-146-1

Land Status:

BLM

NRHP Eligibility:

Eligible, criterion D

<u>Description</u>: The site is a Late PaleoIndian lithic scatter located on an alluvial fan at the base of a low north-south trending ridge. Artifacts consist of a scatter of lithic debitage (n=27), and one lithic tool (Tool 1), a tan opaque chert retouched Scottsbluff II projectile point that exhibits basal grinding. Materials include brown opaque chert, white opaque chert, gray opaque chert, green shale, and gray quartzite. Secondary decortication flakes dominate, with primary decortication flakes, percussion and pressure biface thinning, and undiagnostic flake fragments also present. No cultural features are visible.

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

The quality of significance in American history, architecture, archaeology-logy, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:

- a)...are associated with events that have made a significant contribution to the broad patterns of our history; or
- b)...are associated with the lives of persons significant to our past; or
- c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- d)...have yielded or may be likely to yield information important in prehistory or history.

The inventory of El Paso Production Company's six proposed well locations in the Natural Buttes area resulted in the finding of one Late PaleoIndian lithic scatter, 42Un3167. The site is located on alluvial deposition with potential for buried cultural materials, and is recommended as eligible for consideration to the National Register of Historic Places (NRHP) under criterion D. It contains spatial patterning of lithic artifacts and has potential for providing information relevant to the prehistoric research domains of the area.

RESULTS AND RECOMMENDATIONS

The inventory of the six El Paso Oil & Gas well locations in Natural Buttes resulted in the documentation of a Late PaleoIndian lithic scatter (42Un3167). The site is located in the 10 acre parcel surveyed for well location Federal #29-10-22. This cultural resource is recommended as eligible for consideration to the National Register of Historic Places (NRHP) under criterion D. The site exhibits spatial patterning of lithic artifacts, and is located on alluvial deposition, containing potential for buried cultural materials that may provide information relevant to the prehistoric research domains of the area. MOAC advised that the proposed well location be moved to avoid the site, and adjoining acreage was surveyed resulting in a 16.5 acre parcel that includes well location Federal #29-10-22 Alt. Therefore, based on adherence to the recommendation that Federal #29-10-22 be moved (Federal #29-10-22 Alt.), a determination of "no historic properties affected" is recommended for this undertaking pursuant to Section 106, CFR 800.

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APPENDIX A:

INTERMOUNTAIN ANTIQUITY COMPUTER SYSTEM (IMACS) SITE INVENTORY FORM (42Un3167)

EL PASO PRODUCTION OIL & GAS COMPANY

NBU #472

LOCATED IN UINTAH COUNTY, UTAH SECTION 32, T10S, R22E, S.L.B.&M.

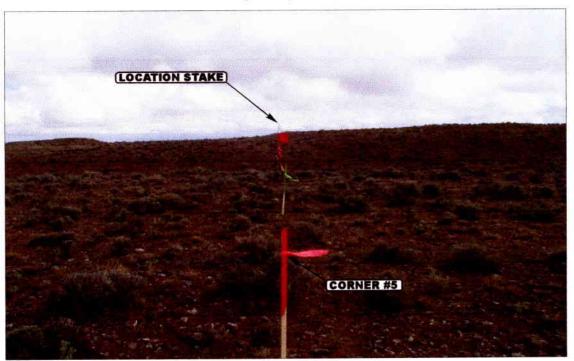


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



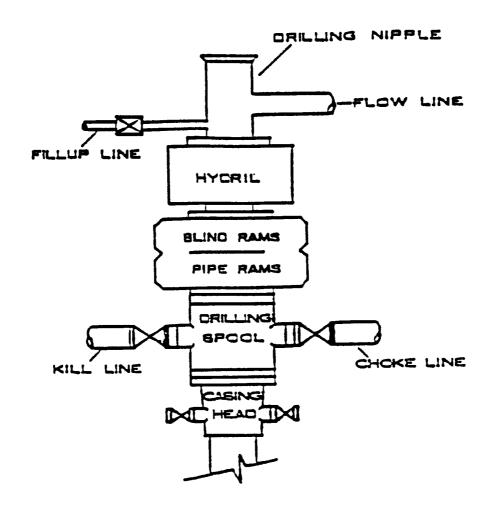
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

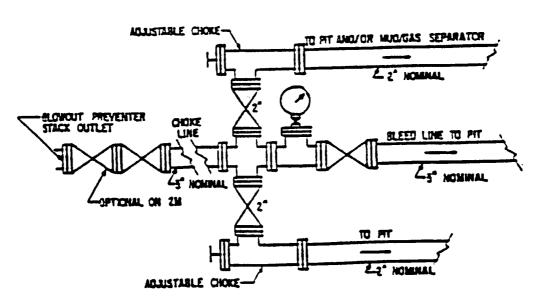
CAMERA ANGLE: SOUTHWESTERLY

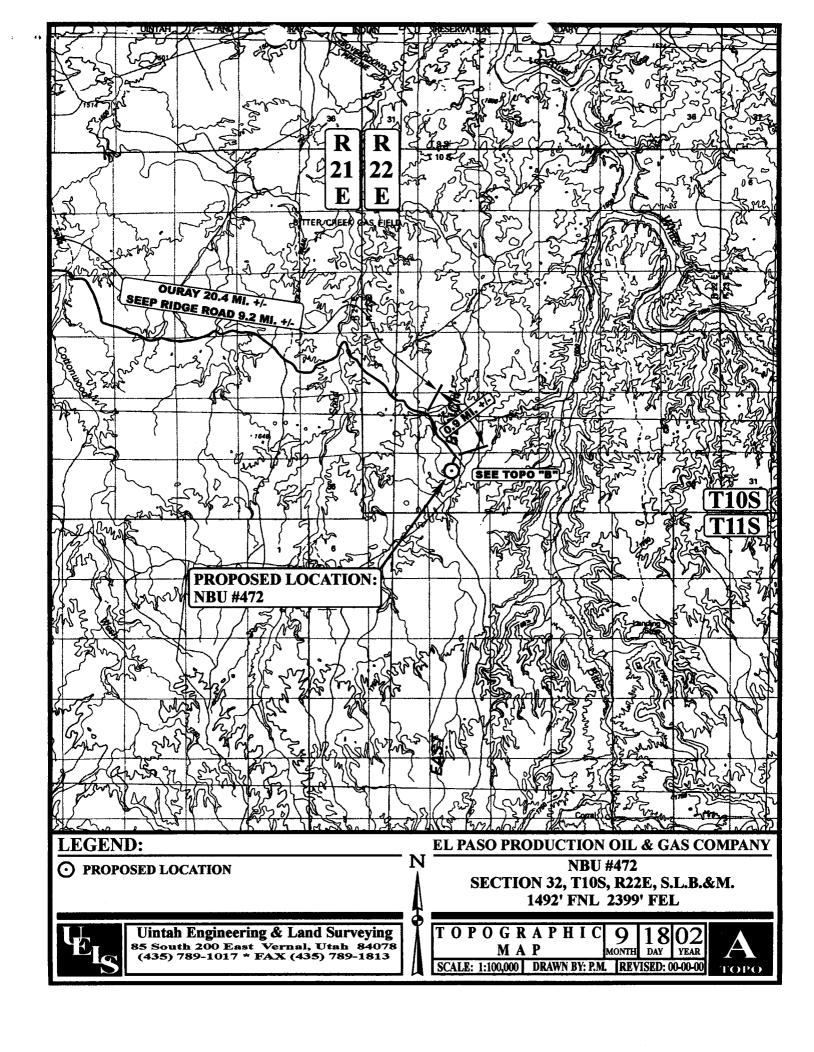


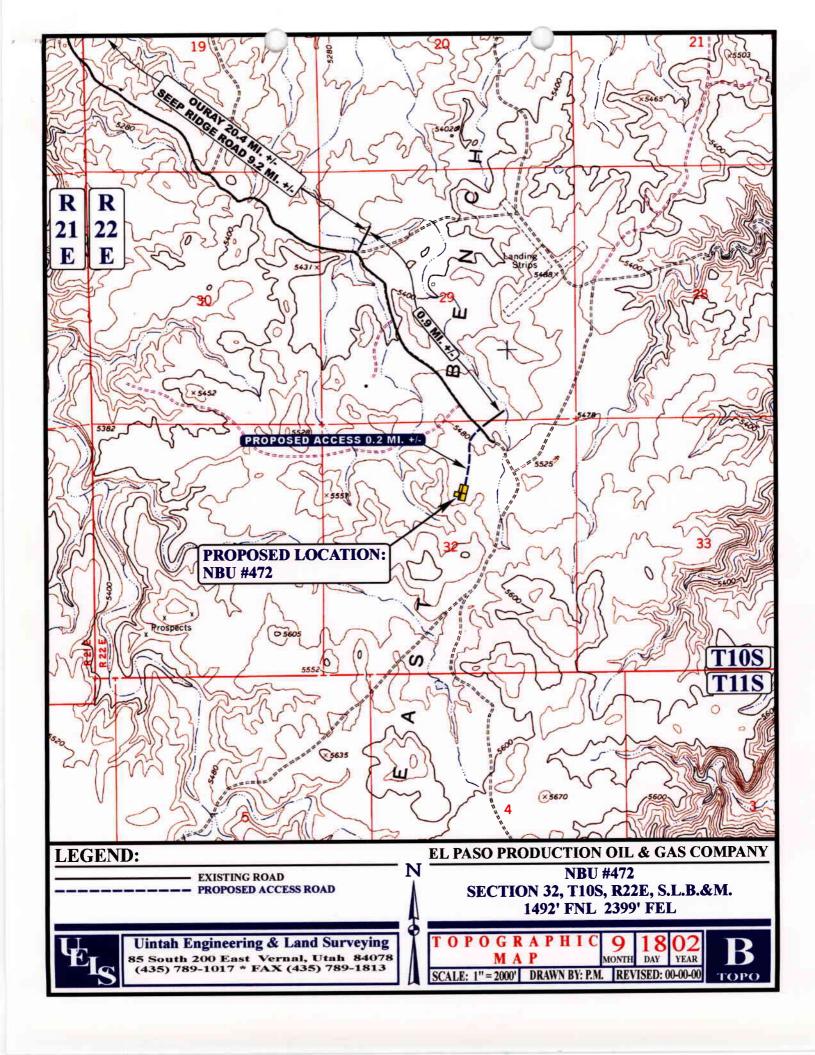


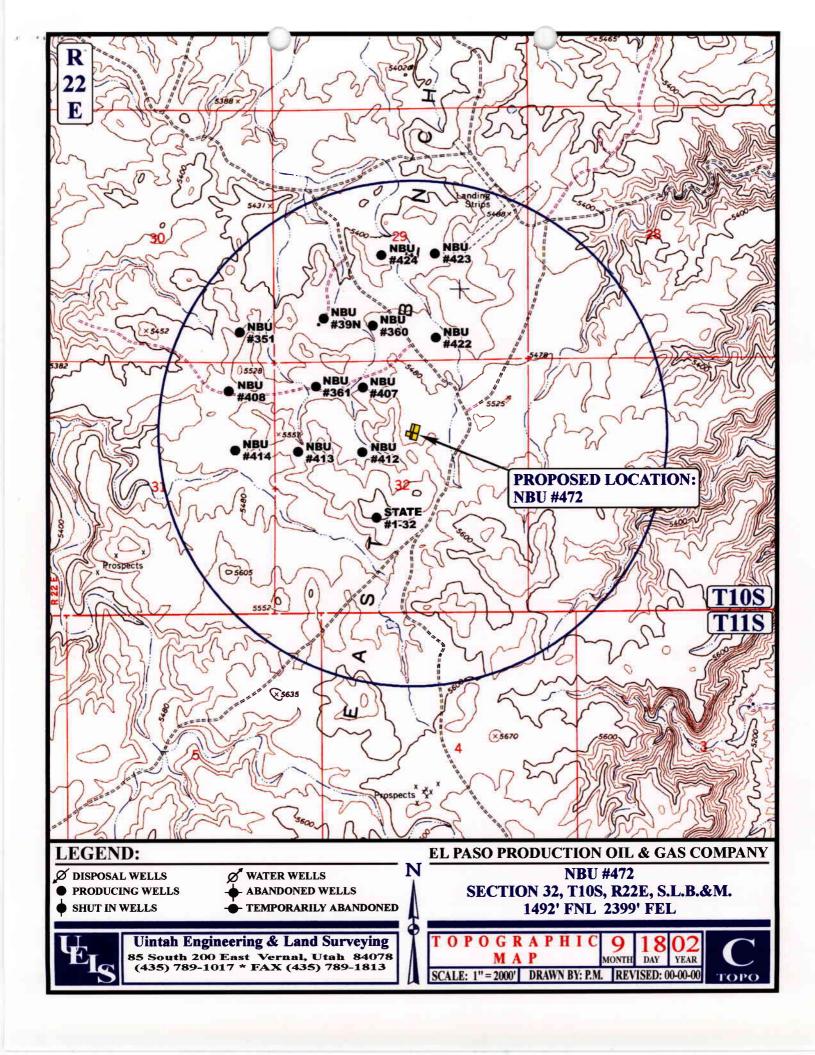
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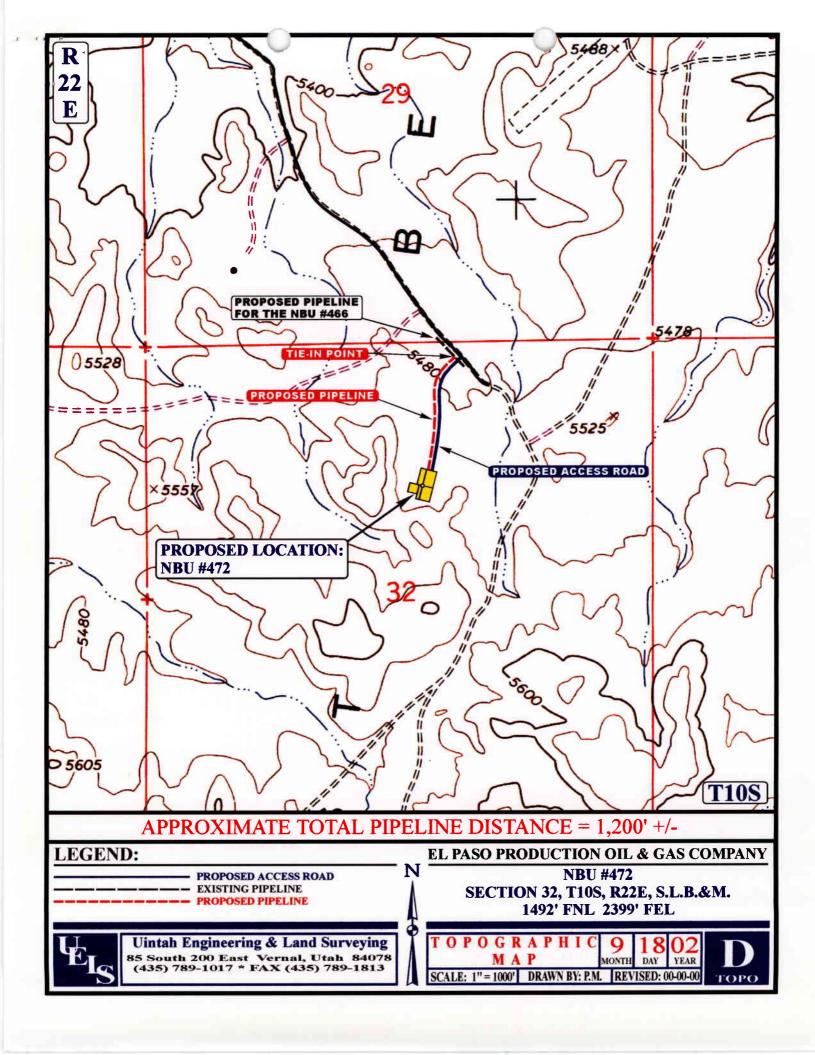


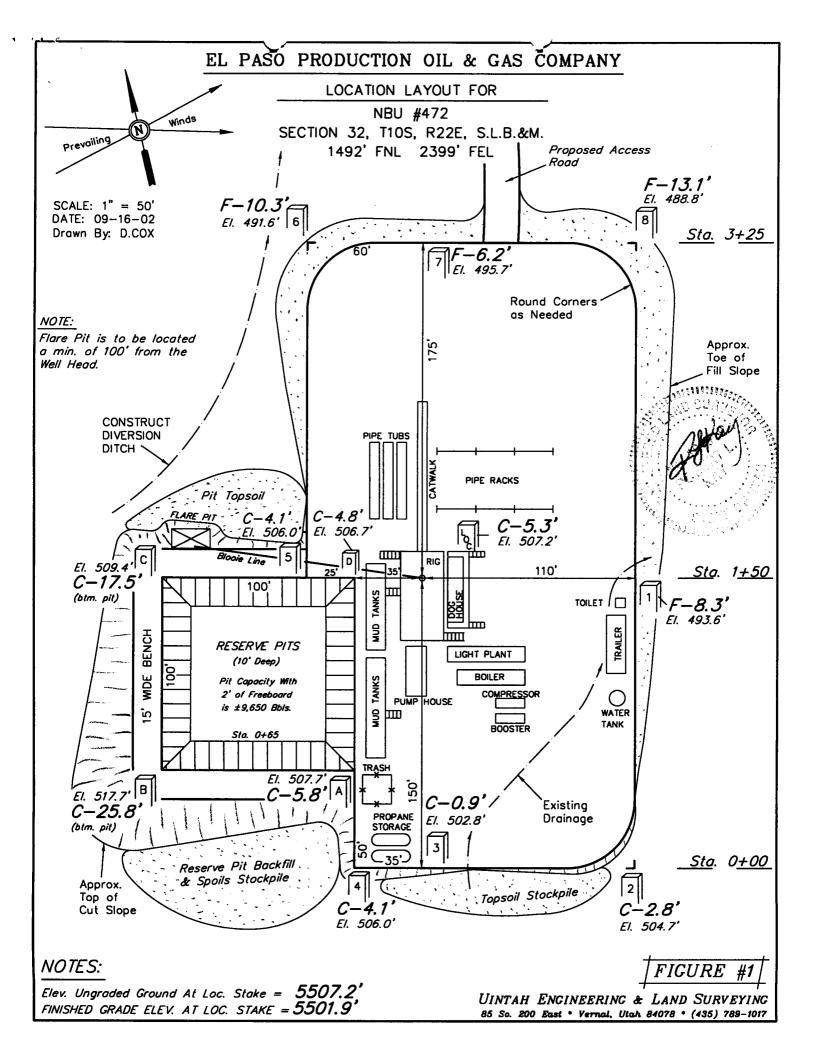


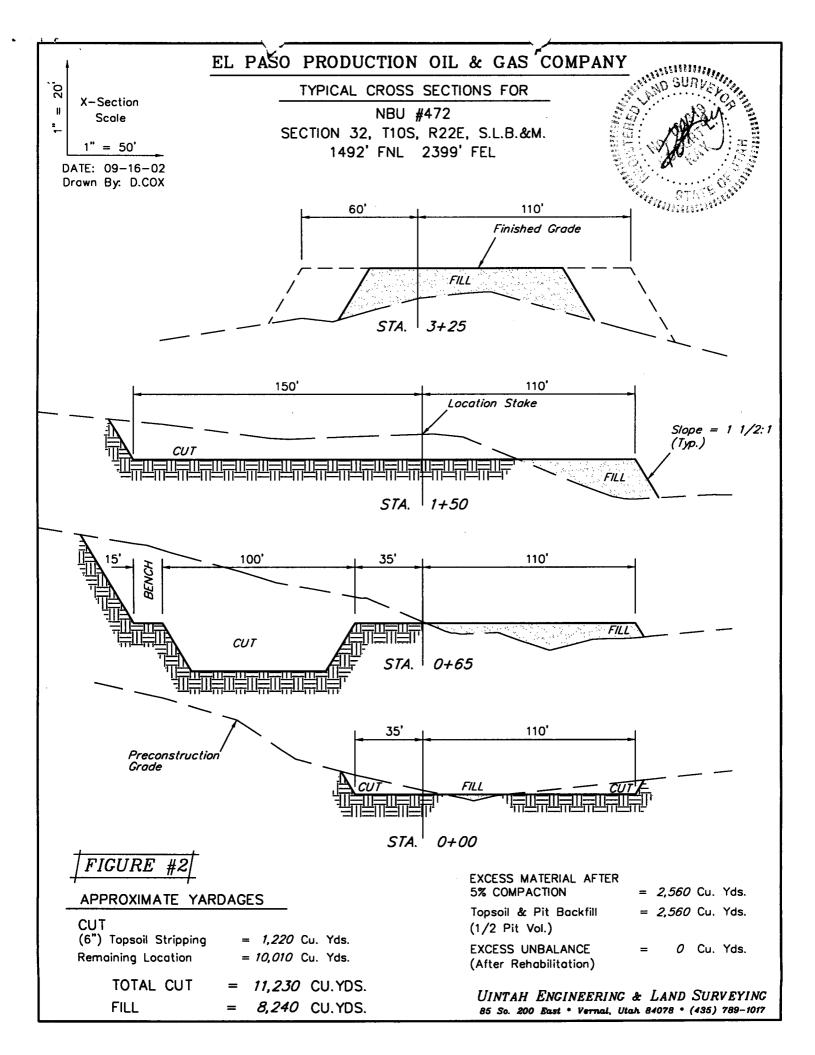






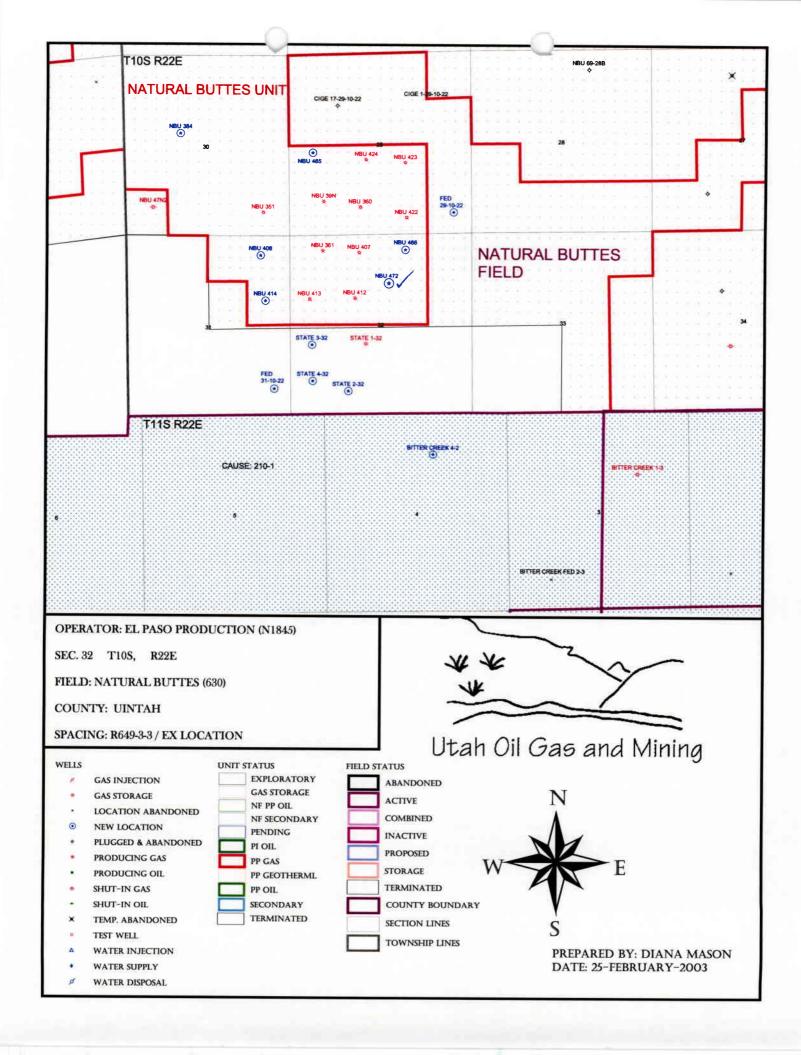






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/18/2003	API NO. ASSIGNED: 43-047-34896				
WELL NAME: NBU 472 OPERATOR: EL PASO PROD OIL & GAS (N1845) CONTACT: CHERYL CAMERON	PHONE NUMBER: 4	35-781-7023			
PROPOSED LOCATION:	INSPECT LOCATN	BY: /	/		
SWNE 32 100S 220E SURFACE: 1492 FNL 2399 FEL	Tech Review	Initials	Date		
BOTTOM: 1492 FNL 2399 FEL UINTAH	Engineering	DKO	3/18/03		
NATURAL BUTTES (630)	Geology				
LEASE TYPE: 3 - State	Surface				
LEASE NUMBER: ML-22798 SURFACE OWNER: 3 - State PROPOSED FORMATION: WSTC	LATITUDE: 39.90859 LONGITUDE: 109.46198				
Plat Bond: Fed[] Ind[] Sta[3] Fee[] (No. 400JU0705) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496) RDCC Review (Y/N) (Date:) AM Fee Surf Agreement (Y/N)	R649-3-3. E Drilling Uni Board Cause Eff Date: Siting:	General rom Qtr/Qtr & 920'	E Williamon Trace		
COMMENTS: Need Pressity (3-10-	03)				
STATEMENT OF	SASIS				



TATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	5. LEASE DESIGNATION AND SERIAL NUMBER:		
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	new wells, significantly deepen existing wells below our laterals. Use APPLICATION FOR PERMIT TO DRILL I		7. UNIT OF CA AGREEMENT NAME.
1 TYPE OF WELL OIL WELL	. GAS WELL OTHER_		8. WELL NAME and NUMBER: Exhibit "A"
2. NAME OF OPERATOR:	so Production Oil & Gas Company	,	9. API NUMBER:
3. ADDRESS OF OPERATOR:	······································	77064-0995 (832) 676-5933	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	C. C		
FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER SHIPT OFF
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	OTHER:
Operator change to	COMPLETED OPERATIONS. Clearly show all p		
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			LEB 5 6 5002
By:			DIV. OF Oil . GAS & MINING
WESTPOR NAME (PLEASE PRINT) David R.	T OIL AND GAS COMPANY, L.P. Dix	TITLE Agent and Attorn	
SIGNATURE	Outry	DATE	
(This enace for State use only)			

Form 3 160-5 (August 1999)

UNITED STATES ARTMENT OF THE INTERIOR BURBAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

PORM APPROVED
CMB No. 1004-0135
Expires Jacvaraber 30, 2000

Loase Serial No.

SEE ATTACHED EXHIBIT "A	SEE ATT	4CHED	EXHIBIT	"A"
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Do not use to abandoned we	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.		
I. Type of Well			
Oil Well Gas Well	Other		8. Well Name and No.
Name of Operator			
WESTPORT OIL & GAS C	OMPANY, L.P.		SEE ATTACHED EXHIBIT "A" 9. API Well No.
a. Address		3b. Phone No. (include area code	
P.O. BOX 1148 VERNAL,	UT 84078	(405) 704 7000	COLINGIA EXHIBIT A.
Location of Well (Footage, Sec	. T., R., M., or Survey Descripe	tion)	10. Field and Pool, or Exploratory Area
EE ATTACHED EXHIBIT			11. County or Parish, State UINTAH COUNTY, UT
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTIC	E. REPORT. OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACT	
Notice of Intent	[]	5	ION
Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Product Fracture Treat Reclam New Construction Recom	-1 Aca megaty
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abendon Tempo	rarily Abandon SUCCESSOR OF
Describe Proposed or Completed of the proposel is to deepen direct Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is seen as	Operations (clearly state all per locally or recomplete horizonts work will be performed or pre- ved operations. If the operation Abandonment Notices shall be	rtinent details, including estimated star	ting date of any proposed work and approximate durations sured and true vertical depths of all pertinent markers are /BIA. Required subsequent moons shall be find with

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection. WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 0 4 2003

		1000
14. I hereby certify that the foregoing is sue and correct		014-05-0104-0 0 AHAUNG
CHERYL CAMEDON	*	DIV: OF SIL GAS & MINUN
Aignature	ERATIONS	
(here Comeson) Mar	ch 4, 2003	
THIS SPACE FOR FI	EDERAL OR STATE USE	
	Title	Date
Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would endthe the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly an false, fictitious or fraudulent statements or representations as to any matter w	d willfully to make to any departme	nt or agency of the United States any
(Instructions on reverse)	rame na limistration.	

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: EL PASO PRODUCTION OIL & GAS COMPANY. (WESTPORT)

WELL NAME & NUMBER: NBU 472

API NUMBER: 43-047-34896

LEASE: ML-22798 FIELD/UNIT: NATURAL BUTTES

LOCATION: 1/4,1/4 SW/NE Sec: 32 TWP: 10S RNG: 22E 2399' FEL 1492' FNL

LEGAL WELL SITING: 460' from unit boundary and uncommitted tracts.

GPS COORD (UTM): 4418734N 12631438E SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD, (DOGM), FLOYD BARTLETT, (DWR), CARROLL ESTES, CARROLL WILSON, (EL PASO), ROBERT KAY, (UELS).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN AN AREA OF LOW ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTHEAST TOWARD THE WHITE RIVER 5.1 MILES AWAY. OURAY, UTAH IS 12.5 MILES TO THE NORTHWEST. BITTERCREEK IS 2.0 MILES TO THE EAST. SITE IS ON THE SOUTHEAST SLOPE OF A ROCKY RIDGE WHICH RUNS SOUTHWEST TO NORTHEAST.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' BY 245'. ACCESS ROAD WILL BE 0.2 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: <u>ALL CONSTRUCTION MATERIAL WILL BE</u> BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SALTBRUSH, SHADSCALE, PRICKLEY PEAR, SPINEY HOPSAGE, GIANT SAGE: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: <u>VERY LITTLE NATURAL EROSION.</u>
<u>SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION</u>
<u>SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.</u>

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL PLASTIC LINER WILL BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: <u>SITE WAS INSPECTED BY MONTGOMERY ARCHEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.</u>

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A COOL, BREEZY DAY WITH PARTIAL SNOW COVER IN SHADY AREAS.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

<u>DAVID W. HACKFORD</u> DOGM REPRESENTATIVE 3/10/03. 11:00 AM DATE/TIME

Evanuation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0 5	
100 to 200 75 to 100	10	
25 to 75	15	
<25 or recharge area	20	5
Distance to Surf. Water (feet)	0	
>1000 300 to 1000	2	
200 to 300	10	
100 to 200	15	0
< 100	20	0
Distance to Nearest Municipal		
Well (feet) >5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0 10	
300 to 1320 <300	20	0
Native Soil Type Low permeability	0	
Mod. permeability	10	
High permeability	20	_10
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid	10 15	
containing significant levels of	13	
hazardous constituents	20	5
Drill Cuttings		
Normal Rock	0	_
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20 >20	5 10	0
		
Affected Populations <10	0	
10 to 30	6	
30 to 50	8	_
>50	10	0
Presence of Nearby Utility		
Conduits	0	
Not Present Unknown	0 10	
Present	15	0

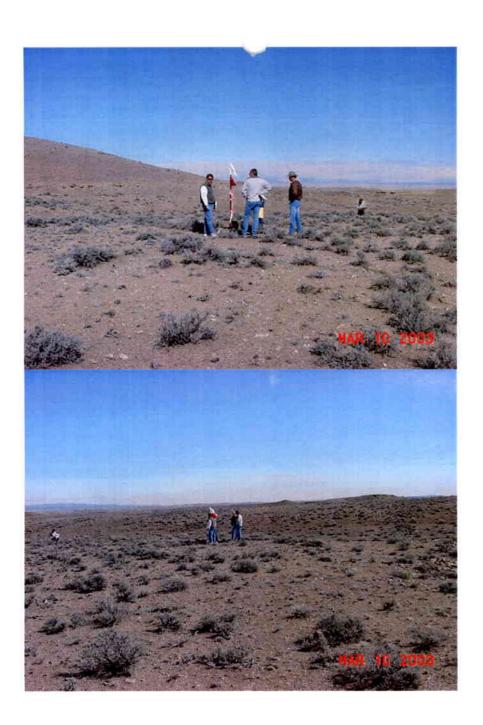
Final Score 20 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	EL PASO PRODUCTION & GAS COMPANY. (WESTPORT)
WELL NAME & NUMBER:	NBU 472
API NUMBER:	43-047-34896
LOCATION: 1/4,1/4 SW/NE Sec	: <u>32</u> TWP: <u>10S</u> RNG: <u>22E</u> <u>2399'</u> FEL <u>1492'</u> FNL
Geology/Ground Water:	
El Paso proposes to set 250' of surf	face casing at this location. The depth to the base of the moderately saline
	be at a depth of 3,500'. A search of Division of Water Rights records
shows no water wells within a 10,0	00 foot radius of the center of section 32 The surface formation at this site
is the Uinta Formation. The Uinta	Formation is made up of interbedded shales and sandstones. The sandstones
are mostly lenticular and discontinu	ous and should not be a significant source of useable ground water.
Production casing cement should be	e brought to above the base of the moderately saline groundwater in order to
isolate it from fresher waters uphole	2.
Reviewer: Brad	Hill Date: 02/11/03
Surface:	
and Ed Bonner with SITLA were inv	face was performed on 3/10/03. Floyd Bartlett and Miles Hanberg with DWR vited to this investigation on 3/04/03. Mr. Bartlett was present. He did not have tion of this location or the drilling of the well. This site is on State surface, with
	be the best site for a location in the immediate area. It will be necessary to
	both the east and west sides of the location to re-route existing drainages.
Construct diversion diteness around	Court the sast and west sides of the location to 10 loans existing dramages.
Reviewer: <u>David V</u>	W. Hackford

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

UTAH DIVISION OF WATER RIGHTS WATER RIGHT POINT OF DIVERSION PLOT CREATED TUE, MAR 11, 2003, 1:59 PM PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT FEET, FEET OF THE CT CORNER, SECTION 32 TOWNSHIP 10S RANGE 22E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

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-	*****	*****
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BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

March 11, 2003

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development Natural Buttes Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well is planned for calendar year 2003 within the Natural Buttes Unit, Uintah County, Utah.

Api Number

Well

Location

(Proposed PZ Wasatch)

43-047-34896 NBU 472 Sec. 32 T10S R 22E 1492 FNL 2399 FEL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:3-11-3

Well name:

03-03 El Paso NBU 472

Operator:

El Paso Production Company

Surface String type:

Project ID:

43-047-34896

Location:

Uintah County

Design parameters: Collapse

Mud weight:

8.330 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125 **Environment:**

H2S considered? No 65 °F Surface temperature: 68 °F Bottom hole temperature:

1.40 °F/100ft Temperature gradient: Minimum section length: 200 ft

Burst:

Design factor 1.00 Cement top:

Burst

Max anticipated surface

pressure: 0 psi 0.468 psi/ft Internal gradient: Calculated BHP 117 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: **Buttress:** 1.60 (J) 1.50 (J) Premium:

1.50 (B) Body yield:

Tension is based on air weight. Neutral point: 219 ft Non-directional string.

Re subsequent strings:

Next setting depth: 7,350 ft 9.000 ppg Next mud weight: Next setting BHP: 3,436 psi 19.250 ppg Fracture mud wt: Fracture depth: 250 ft Injection pressure 250 psi

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	250	9.625	32.30	H-40	ST&C	250	250	8.876	15.8
Run Seq	Collapse Load	Collapse Strength	Collapse Design	Burst Load	Burst Strength	Burst Design	Tension Load	Tension Strength	Tension Design
Seq	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
1	108	1370	12.66	117	2270	19.42	8	254	31.46 J

Prepared

Dustin Doucet

Utah Dept. of Natural Resources by:

Phone: 801-538-5281 FAX: 801-359-3940

Date: March 18,2003 Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

03-03 El Paso NBU 472

Operator:

El Paso Production Company

Design is based on evacuated pipe.

Production String type:

Design parameters:

Mud weight:

Project ID:

43-047-34896

Location:

Collapse

Uintah County

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? Surface temperature: No 65 °F

Bottom hole temperature: Temperature gradient:

168 °F 1.40 °F/100ft

Minimum section length: 368 ft

Burst:

Design factor

1.00 Cement top:

1.80 (J)

1.80 (J)

Surface

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

0 psi 0.468 psi/ft

3,436 psi

9.000 ppg

No backup mud specified

Tension: 8 Round STC: 8 Round LTC:

> **Buttress:** Premium:

1.60 (J) 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight. Neutral point: 6,361 ft Non-directional string.

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	7350	4.5	11.60	J-55	LT&C	7350	7350	3.875	170.4
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load (psi)	Strength (psi)	Design Factor	Load (psi)	Strength (psi)	Design Factor	Load (Kips)	Strength (Kips)	Design Factor
1	3436	4960	1.44	3436	5350	1.56	85	162	1.90 J

Prepared

Dustin Doucet

by:

Utah Dept. of Natural Resources

Phone: 801-538-5281

FAX: 801-359-3940

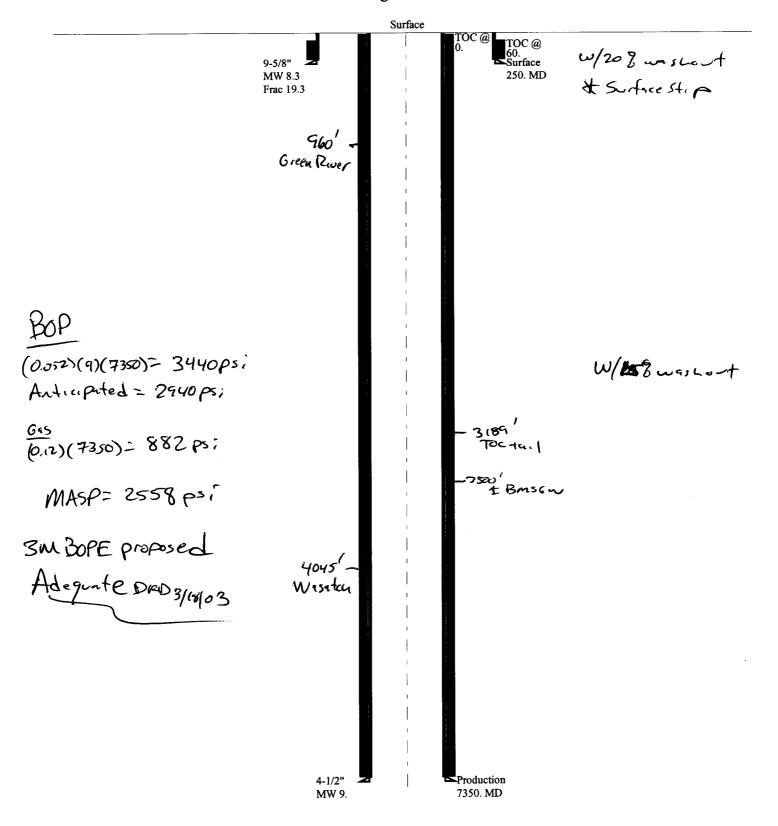
Date: March 18,2003 Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 7350 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

03-03 El Paso NBU 472 Casing Schematic



Michael O. Leavitt Governor

Robert L. Morgan Executive Director

Lowell P Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

March 18, 2003

Westport Oil & Gas Company P O Box 1148 Vernal, UT 84078

Re:

Natural Buttes Unit 472 Well, 1492' FNL, 2399' FEL, SW NE, Sec. 32, T. 10 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34896.

Sincerely,

Jøhn R. Baza

Associate Director

mj

Enclosures

cc:

Uintah County Assessor

SITLA

Bureau of Land Management, Vernal Field Office



Operator:	Westport Oil & Gas Company					
Well Name & Number	Natural Buttes Unit 472					
API Number:		43-047-34896				
Lease:		ML-22798				
Location: SW NE	Sec. 32	T. 10 South	R. 22 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 7. Surface casing shall be cemented to the surface.

OPERATOR CHANGE WORKSHEET

005

1. GLH 2. CDW

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

FROM: (Old Operator):		TO: (New O ₁	perator):			
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT C	IL & GAS	COMPANY	LP	
Address: 9 GREENWAY PLAZA		Address: P O E				
HOUSTON, TX 77064-0995		VERNAL, UT	84078	**		
Phone: 1-(832)-676-5933		Phone: 1-(435)	-781-7023			
Account No. N1845		Account No.	N2115			
CA	No.	Unit:				-
WELL(S)						
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
NBU 462		43-047-34839		FEDERAL	GW	APD
NBU 463		43-047-34840		FEDERAL	GW	APD
NBU 464	15-10S-22E	43-047-34841	99999	FEDERAL	GW	APD
NBU 465		43-047-34860		FEDERAL	GW	APD
FEDERAL 29-10-22		43-047-34861		FEDERAL	GW	APD
FEDERAL 31-10-22		43-047-34862		FEDERAL	GW	APD
STATE 2-32		43-047-34831		STATE	GW	APD
STATE 3-32	32-10S-22E	43-047-34832	99999	STATE	GW	APD
STATE 4-32	32-10S-22E	43-047-34863	99999	STATE	GW	APD
NBU 472	32-10S-22E	43-047-34896	99999	STATE	GW	APD
BONANZA 6-2		43-047-34843		FEDERAL	GW	APD
BONANZA 9-5	09-10S-23E	43-047-34866	99999	FEDERAL	GW	APD
BONANZA 10-2	10-10S-23E	43-047-34704	99999	FEDERAL		APD
BONANZA 10-3	10-10S-23E	43-047-34728	99999	FEDERAL	GW	APD
UTE TRIBAL 15-25	25-04S-01E	43-047-34311	99999	INDIAN	GW	APD
						
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		1		L	<u> </u>	<u>L</u>

3. The new company has been checked through the Department of Commerce, Division of Corporations Database on: 03/06/2003

4. Is the new operator registered in the State of Utah:

YES

Business Number: 1355743-0181

5. If NO, the	operator was contacted contacted on:			
. (R649-9-2)W	aste Management Plan has been received on:	IN PLACE		
	and Indian Lease Wells: The BLM and change for all wells listed on Federal or India			हु _र इंड ६)
	and Indian Units: or BIA has approved the successor of unit o	perator for wells listed on:	02/27/2003	
	and Indian Communization Agreer or BIA has approved the operator for all we	•	01/09/2003	
-	ground Injection Control ("UIC") anced/secondary recovery unit/project for the		ed UIC Form 5, Transfer of Autho d on: N/A	ority to Inject,
DATA ENT	RY: tered in the Oil and Gas Database on:	03/28/2003		
2. Changes ha	ve been entered on the Monthly Operator C	Change Spread Sheet on:	03/28/2003	
B. Bond inform	mation entered in RBDMS on:	<u>N/A</u>		
l. Fee wells a	ttached to bond in RBDMS on:	<u>N/A</u>		
	LL(S) BOND VERIFICATION: covered by Bond Number:	RLB 0005236		•
	WELL(S) BOND VERIFICATION ll(s) covered by Bond Number:	158626364		
	ELL(S) BOND VERIFICATION: (s) covered by Bond Number:	RLB 0005239		
	(S) BOND VERIFICATION: The NEW operator of any fee well(s) listed	covered by Bond Number	RLB 0005238	
	ER operator has requested a release of liabiling sent response by letter on:	ty from their bond on: N/A	N/A	
3. (R649-2-10)	TEREST OWNER NOTIFICATION The FORMER operator of the fee wells has consibility to notify all interest owners of this	s been contacted and informe	ed by a letter from the Division	
COMMENTS:				
•				

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STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	1				" (A Comment of the State of Stat			
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6. Lease Designation and Serial Number

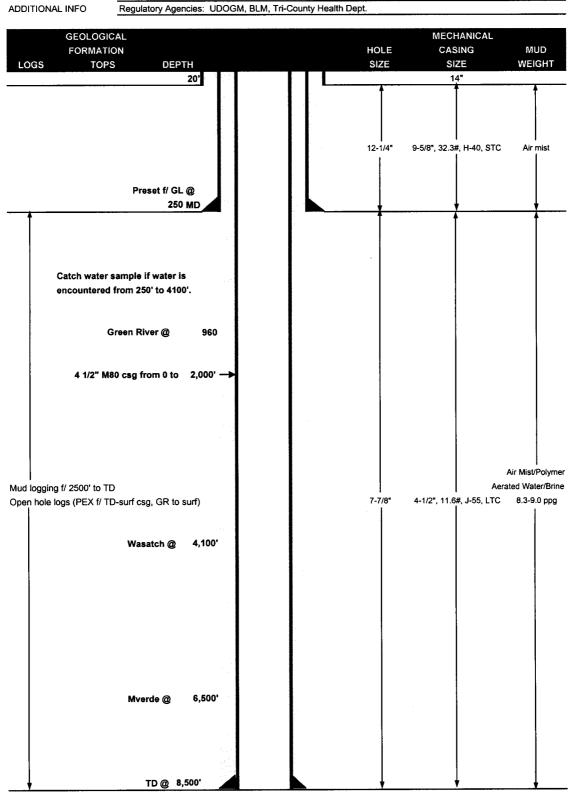
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		ML-22798
		7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS ON	I WELLS	
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter p	olugged and abandoned wells.	Unit or Communitization Agreement
Use APPLICATION FOR PERMIT – for such proposals		Natural Buttes Unit
Type of Well	-	9. Well Name and Number
Oil Gas Well Other (specify)		NBU 472
2. Name of Operator		10. API Well Number
Westport Oil & Gas Company, L.P.		43-047-34896
3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat
P.O. Box 1148 Vernal, UT 84078	(435) 781-7023	Natural Buttes
5. Location of Well		
Footage : Sec. 32, T10S, R22E	County :	Uintah
QQ, Sec, T., R., M : SWNE 1492 FNL, 2399 FEL	State :	UT
12. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE	, REPORT, OR OTHER DATA
NOTICE OF INTENT		SSEQUENT REPORT
(Submit in Duplicate)	(Sub	omit Original Form Only)
Abandonment New Construction	Abandonment	* New Construction
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing
x Change of Plans Recompletion	Change of Plai	ns Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to	·
Fracture Treat Vent or Flare	Fracture Treat	Water Shut-Off
Multiple Completion Water Shut-Off	Other	
Other		
	Date of Work Completion	
Approximate Date Work Will Start Upon Approval		
		Completions and Recompletions to different reservoirs
		OR RECOMPLETION AND LOG form.
		led by a cement verification report.
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all perti- locations and measured and true vertical depths for all markers and zones pertine 		lates. If well is directionally drilled, give subsurface
,	,	
Operator requests authorization to extend the approved TD of 7350	0'-8500'. Refer to the am	ended Drilling Program
for the csg & cmt revisions.		
	w ite =	
Approved by the	Em milities Communication Communication	
Utah Division of	V	
Oil, Gas and Mining	3 ^	RECEIVED
Date: 06-24-03	[] []	11000
COPY SENT TO COMPANY	XXT	JUN 2 4 2003
Date: 6-35-03 By:		
CHO CHO		DIV. OF OIL, GAS & MINING
	7	
14. I hereby certify that the foregoing is true and correct.		
Name & Signature Cheryl Cameron Cheryl Cameron	Title	Operations Date 06/17/03
(State Use Only)		
(State Use Utily)		



Westport Oil and Gas Company, L.P. DRILLING PROGRAM

Westport Oil and Gas Co., L.P. DATE June 16, 2003 COMPANY NAME **NBU 472** 8,500' MD/TVD TD WELL NAME ELEVATION 5,502' GL KB 5,517' Natural Buttes COUNTY Uintah STATE Utah FIELD 1492' FNL, 2399' FEL, SWNE, SEC. 32, T10S, R22E BHL Straight Hole SURFACE LOCATION Wasatch/Mesaverde OBJECTIVE ZONE(S)





Westport Oil and Gas Company, L.P. **DRILLING PROGRAM**

CASING PROGRAM

							DESIGN FACTORS		
	SIZE	INTER	VAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-20)'						
							2270	1370	254000
SURFACE	9-5/8"	0 to	250	32.30	H-40	STC	16.19	11.71	4.37
					."		7780	6350	201000
PRODUCTION	4-1/2"	0 to	2000	11.60	M-80	LTC	2.27	5.09	2.34
		ł					5350	4960	162000
PRODUCTION	4-1/2"	2000 to	8500	11.60	J-55	LTC	1.38	0.94	2.46

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoyancy Factor)

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		250	Class G + 2% CaCl2 + 0.25 pps celloflake	110	35%	15.80	1.16
PRODUCTION	LEAD	3,600'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	390	60%	11.00	3.38
	TAIL	4,900'	50/50 Poz/G + 10% salt + 2% gel	1370	60%	14.30	1.31

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE		Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe. Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow						
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.							

ADDITIONAL INFORMATION

	BOPE: 11" 3M with one an	nular and 2 rams. Test to 3,000 psi (ann	ular to 1,500 psi) prior to drilling out. Record on chart recorder &
	tour sheet. Function test ra	ms on each trip. Maintain safety valve &	inside BOP on rig floor at all times. Kelly to be equipped with upper
	& lower kelly valves.		
	Drop Totco surveys on bit to	ips. Maximum allowable hole angle is 5	degrees.
RILLING	ENGINEER:		DATE:
		Brad Laney	
OILL ING	SUPERINTENDENT:		DATE:

Randy Bayne

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Compan	y: WESTPORT OIL	& GAS COMPA	ANY LP
Well Name:	NBU 472		
Api No: 43-	047-34896	_Lease Type:	STATE
Section 32	Township 10S Range 22E	CountyU	INTAH
Drilling Contracto	or <u>SKI DRILLING</u>	RIG #_	AIR
SPUDDED:	•		
Date	e09/05/03		
Tim	ne <u>8:00 AM</u>		
Но	wROTARY		
Drilling will co	ommence:		
Reported by	BRENT BASCOM		
Telephone #	1-435-828-0668		· · · · · · · · · · · · · · · · · · ·
Date 09/08/	2003 Signed:	CHD	

STATE OF UTAH DIVISION OF OIL, GAS AND WINING ENTITY ACTION FORM - FORM 6

OPERATOR	WESTPORT OIL & GAS COMPANY
ADDRESS	P.O. BOX 1148
	VERNAL, UTAH 84078

ATOR	WESTPORT OIL & GAS COMPANY	OPERATOR ACCT. NO. N	2115
ESS	P.O. BOX 1148		

ENTITY NO.			WELL NAME			WELL LO	CATION		SPUD	EFFECTIVE
20040	ENTITY NO.			QQ	SC	TP	RG	COUNTY	DATE	DATE
99999	2900	43-047-34896	NBU 472	SWNE	32	108	22E	UINTAH	9/5/2003	9/10/0
MMENTS:			· · · · · · · · · · · · · · · · · · ·		L					1 //
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UD ON 9/5/03	A.A 00:01 TA	1 .								
CURRENT	NEW	API NUMBER	WELL NAME	1		WELLLO	CATION		Splin	EFFECTIVI
ENTITY NO.	ENTITY NO.			QQ	SC	TP		COUNTY		DATE
99999	13879	43-047-34862	FEDERAL 31-10-22	SESE	31	108				9/10/02
	m ved					<u> </u>			3.332003	1 //5/6
I WIK KIO										
		AP! NUMBER	WELL NAME			WELLIC	CATION		SPUD	EFFECTIVI
ENISTI NO.		42.047.24261			SC	T₽	RG	COUNTY	DATE	DATE
99999	2900	43-047-34861	FEDERAL 29-10-22	SESE	29	10S	22E	UINTAH	9/4/2003	9/10/03
	MURD									1 1/10/03
		ADIAY MOCD								
		API NUMBER	WELL NAME						SPUD	EFFECTIVE
Little .	ENTITY NO.			QQ	<u>sc</u>	TP	RG	COUNTY	DATE	DATE
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		APINUMBER	WELL NAME			WELLLO	CATION		SPIID	EFFECTIVE
ENTHY NO.	ENTITY NO.			QQ	SC	TP	RG	COUNTY		DATE
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ACTION CODES (See instructions on back of form)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unif well)
- C Re-assign well from one existing entity to another
- D Re-assign well from one existing entity to a new e
- E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action (3/89)

Post-it* Fax Note 7671	Date # of pages
CO.DODI DOGAL	From
Co.Dept. Mall	Co.
	Phone #
Fax (801)359-3940	Fax #

SR ADMIN ASSIST 09/08/03 Title Date

RECEIVED 435-781-7060

BEP 0 8 2003

Form 3160-5 (August 1999) DEPARTM OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.					FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000 5. Lease Serial No. Multiple Wells - see attached 6. If Indian, Allottee or Tribe Name
SUB	MIT IN TRIPL	ICATE – Other instru	ctions on reverse	side	7. If Unit or CA/Agreement, Name and/or No. 891008900A
Oil Well 2. Name of Opera	Gas Well stor	Other			8. Well Name and No. Multiple Wells - see attached
3a. Address P.O. BOX 1148	8 VERNAL, UT	84078	3b. Phone No. (include (435) 781-	area code)	9. API Well No. Multiple Wells - see attached 10. Field and Pool, or Exploratory Area
4. Location of We Multiple Wells		R., M., or Survey Description) 4304734	4896		Natural Buttes Unit 11. County or Parish, State Uintah County, UT
TVDE OF S	12. CHECK A	APPROPRIATE BOX(ES) TO			PORT, OR OTHER DATA
Notice of Inter	nt	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	PE OF ACTION Production (Reclamation Recomplete	Start/Resume)
Final Abandon	ment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Water Dispo	
Attach the Bond following completesting has been	to deepen directiona under which the wor etion of the involved	lly or recomplete horizontally, girk will be performed or provide to operations. If the operation resultanton ment Notices shall be filed	ve subsurface locations and he Bond No. on file with I ts in a multiple completion	measured and true BLM/BIA. Requir or recompletion in	by proposed work and approximate duration thereof, evertical depths of all pertinent markers and zones, ed subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once mation, have been completed, and the operator has
with a pressure-vac	cuum thief hatch an	e to Onshore Order No. 4, Par d/or vent line valve. The varian ental cost of purchasing and m	nce is requested as an ec	onomic analysis	
The volume lost to of a representative	shrinkage by dropp sample from the fie		zs. to 0 psig is shown to b	oe 0.3% of the tai to 98.52% when	nk volume. This was determined by lab analysis the pressure was dropped.

month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) J.T. Conley Signature COPY SENT TO OPERATOR Dofta: 9-16-63 Pate	Operations Manager SEP 1 0 2003
Signature Initials CHO Date	9-2-2003 DIV. OF CIL CAR STORY
THIS SPACE FOR F	peral or state use
Approved by	Utah Division of Date Approved
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office Oil, Gas and Mining Date: 9/16/03

	ort Oil & Gas, L.P.	
	Economics Worksheet	
Instruction		project data. The evaluation results
	are shown below and graphed automatically is protected to prevent accidental alteration	
1	OPX entered as annual costs and/or as unit C	
Project No	Condensate Shrinkage Economics	
' k	s this job a well pull or production rig job ??? N (Y or	N)
1		AFTER DIFFERENCE
ŀ		/Year \$/Year
	Gross Oil Revenue \$1,088 Gross Gas Revenue \$0	\$1,099 \$11 \$0 \$0
1	NGL Revenue \$0	\$0 \$0
	PULIING UNIT SERVICE	\$0
1	WIRELINE SERVICE	\$0
	SUBSURF EQUIP REPAIRS COMPANY LABOR	\$0
1	CONTRACT LABOR 50	\$200 \$200
	CONTR SERVICE	\$0
	LEASE FUEL GAS \$0	\$0 \$0
	UTILITIES - ELECTRICITY \$0 CHEMICAL TREATING	\$0 \$0
	MATERIAL & SUPPLY 50	\$150 \$150
	WATER & HAULING	\$0
	ADMINISTRATIVE COSTS GAS PLANT PROCESSING	\$0
ļ	Totals \$0	\$350 \$350 Increased OPX Per Year
		too the leaf
	Investment Breakdown:	
1	Cap/Exp Oil Pri	<u> </u>
ł	Code Cost, \$ Gas P Capital \$ 820/830/840 \$1,200 Electric	Price \$ 3.10 \$/MCF ic Cost \$ - \$/HP/day
Ì	Expense \$ 830/860 \$0 OPX/	, , , , , , , , , , , , , , , , , , ,
	Total \$ \$1,200 OPX/I	MCF \$ 0.62 \$/MCF
ļ	Production & OPX Detail:	
	Before After	Difference
[Oil Production 0.192 BOPD	0.194 BOPD 0.002 SOPD
	Gas Production 0 MCFPD	0 MCFPD 0 MCFPD
	Wtr Production 0 swpp Horse Power HP	0 8WPD 0 8WPD
	Fuel Gas Burned MCFPD	MCFPD 0 HP
ļ	<u> </u>	
	Project Life:	Descrit Calculation
	Life = 20.0 Years	Payout Calculation:
	(Life no longer than 20 years)	Payout = Total investment = 1
	internal Rate of Return:	Sum(OPX + Incremental Revenue)
	After Tax IROR = #DIV/01	Payout occurs when total AT cashflow equals investment
	·	See graph below, note years when cashflow reaches zero
İ	AT Cum Cashflow:	
	Operating Cashflow = (\$2,917) (Discounted @ 1	10%) Payout = NEVER Years or #VALUE! Days
	Gross Reserves:	
	Oll Reserves = 6 BO	
ĺ	Gas Reserves = 0 MCF Gas Equiv Reserves = 38 MCFE	
	Gas Equiv Reserves = 38 MCFE	
Notes/Assu		
	An average NBU well produces 0.192 Bcpd with no tank pre	ssure. The production is increased to 0.196 Bapd If 6 ozs of pressure
1	ore pigged on me ignic. The increased production goes nor	payout the valve cost or the estimated annual maintenance costs.
	Project: Condensate Shr	inkage Economics
	\$0 +	
	(\$500)	·····
;	§ (44 ppp)	
	£ (\$1,000)	
{	(\$1,500)	
}	§ (1-1-1-1)	
	(\$2,000)	
	(\$1,000) (\$1,500) (\$2,000) (\$2,500)	
	(\$2,500)	
	(\$3,000)	
1 1	(#2 FDO)	
	(\$3,500)	

Project Year

Westport Oil and Gas, Inc. NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Fla Cond		Gas/Oil Ratio (scf/STbbl)	Specific Gravity of Flashed Gas	Separator Volume Factor	Separator Volume Percent
paig	°F	(A)	(Air=1.000)	(B)	(C)
Calculated	at Labora	tory Flash Cond	itions		
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0		1.000	98.14%
Calculated	Flash with	h Beckpressure	using Tuned EOS	5	
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0		1.000	98.52%

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

⁽A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

⁽B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

⁽C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 419	21-10-21 NWNE	U02278	891008900A	430473437600S1
NBU 420	20-10-21 SESE	UTU02278	891008900A	430473437700S1
NBU 421	20-10-21 NESE	UTU02278	891008900A	430473437800S1
NBU 422	29-10-22 SWSE	UTU469	891008900A	430473441400S1
NBU 423	29-10-22 NWSE	UTU469	891008900A	430473441500S1
NBU 424	29-10-22 NESW	UTU0145824	891008900A	430473441600S1
NBU 425	11-10-21 SENE	UTU01190	891008900A	430473441000S1
NBU 426	11-10-21 SWNE	UTU01190	891008900A	430473441100S1
NBU 427	11-10-21 NWNE	UTU01190	891008900A	430473441800S1
NBU 428	33-9-21 NWSW	UTU015630ST	891008900A	430473470900S1
NBU 434	14-10-21 SENE	UTU465	891008900A	430473448100S1 🗸
NBU 435	28-9-21 NWNW	UTU0576	891008900A	430473480500S1
NBU 436	30-9-21 SWNE	UTU0581	891008900A	430473478000S1
NBU 438	33-9-21 SWNW	UTU015630-ST	891008900A	430473478700S1
NBU 439	34-9-21 NENW	UTU01194-A-ST	891008900A	430473478600S1 √
NBU 440	34-9-21 SWNW	UTU01194-A-ST	891008900A	430473478500S1
NBU 441	35-9-21 NWNW	UTU01194-A-ST	891008900A	430473479100S1
NBU 442	35-9-21 NWSW	UTU01194-A-ST	891008900A	430473478800S1
NBU 443	35-9-21 SENW	UTU01194-ST	891008900A	430473478900S1
NBU 444	1-10-21 SWSW	UTU02842B	891008900A	430473479600S1
NBU 445	30-9-21 NWSE	UTU0581	891008900A	430473486700S1
NBU 446	8-9-21 SENW	UTU0149767	891008900A	430473462100S1 V
NBU 448	22-9-20 NWSW	UTU0577B	891008900A	430473478200S1
NBU 452	8-9-21 SWNE	UTU0149767	891008900A	430473487500S1
NBU 453	8-9-21 NWSE	UTU0575B	891008900A	430473481600S1
NBU 454	28-9-21 NWSE	UTU0576	891008900A	430473469800S1 🗸
NBU 455	29-9-21 SWSE	UTU0581	891008900A	430473469900S1 J
NBU 456	22-9-21 SESW	UTU010950A	891008900A	430473481800S1
NBU 457	22-9-21 NESE	UTU010950A	891008900A	430473481700S1
NBU 458	23-9-21 SENW	UTU0149075	891008900A	430473481900S1
NBU 459	27-9-21 NESE	UTU01194A-ST	891008900A	430473468000S1 V
NBU 460	30-9-21 SENE	UTU0581	891008900A	430473469700S1 J
NBU 461	14-10-22 SWNE	U01197A-ST	891008900A	430473482300S1
NBU 462	15-10-22 SENW	U-01196-A	891008900A	430473483900S1 🗸
NBU 463	15-10-22 NWNE	UTU025187	891008900A	430473484000S1
NBU 464	15-10-22 NENW	U025187	891008900A	430473484600S1
NBU 465	29-10-22 NWSW	SL070220A	891008900A	430473486000S1 √
NBU 466	32-10-22 NWNE	ML22798	891008900A	430473482400S1 V
NBU 468	11-10-21 SENW	UTU0149080	891008900A	430473485600S1
NBU 470	7-10-22 SWSE	UTU466	891008900A	430473483300S1
NBU 471	17-10-22 NWNE	UTU01196E	891008900A	430473483400S1
NBU 472	32-10-22 SWNE	ML22798	891008900A	430473489600S1 V
NBU 492-7E	7-9-21 LOT 1	UTU0149767	891008900A	430473421700S1
NBU 922-361	36-9-22 NESE	MS22650	891008900A	430473510700S1 ✓
UTE TRAIL 083X	9-10-22 SENE	UTU01196D	891008900A	430471538800S1
UTE TRAIL 088X	2-10-21 SESE	ML13826	891008900A	430471538900S1 🗸
OIL HAME OUCK				• • • • • • • • • • •

STATE OF UTAH

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0.7.1.
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

0 9	DIVISION	I OF OIL, GAS AND MINI	NG	6. Lease Designation and Serial Number ML-22798
		S AND REPORTS O		7. Indian Allottee or Tribe Name
00 1102 030 0113 10111 10		ON FOR PERMIT for such proposals		NATURAL BUTTES UNIT
Type of Well				9. Well Name and Number
Oil	Gas Gas	Cothan (annaist)		
└── Well	✓ Well	Other (specify)		NBU 472
2. Name of Operat				10. API Well Number
	& GAS COMPAN	Y, L.P.	T	43-047-34896
3. Address of Oper		4050	4. Telephone Numbe	
P.O. BOX 1148, V		4078	435-781-7060	NATURAL BUTTES
5. Location of Well		00 D33E	Onwell	LINUTALI
Footage	: SEC 32-T10			y : UINTAH : UTAH
	M : SWNE 1492		State	
12. CHE (CE, REPORT, OR OTHER DATA
	NOTICE OF IN (Submit in Dupli			SUBSEQUENT REPORT (Submit Original Form Only)
Abandonmen	: Г	New Construction	Abandonm	ent * New Construction
Casing Repai	,	Pull or Alter Casing	Casing Rep	pair Pull or Alter Casing
Change of Pla		Recompletion	Change of	
Conversion to	=	Shoot or Acidize		to Injection Vent or Flare
Fracture Trea		Vent or Flare	Fracture Tr	
	<u> </u>		X Other SPU	
Multiple Com	Dietion	Water Shut-Off	A Other SFC	
Other			Date of Work Completic	on 9/5/03
Approximate Date We	ork Will Start			
			on WELL COMPLETI	iple Completions and Recompletions to different reservoirs ON OR RECOMPLETION AND LOG form. panied by a cement verification report.
locations and measurement of the MIRU SKI AIR RIJITS 9 5/8", 32.3#, 10 BBL GELLED 15.8 PPG, 1.17 YE	sured and true vertical de IG, SPUD 12.25" S H-40 STC CASINO WATER, 13 BBL 1 ELD, 5 GPS W/ 2%	OPERATIONS (Clearly state all per piths for all markers and zones pertin URFACE HOLE @ 10:00 AG. TALLIED 262.60'- SET FRESH WATER SPACER, 6 CACL2+.25#/SK CELLO IELD. CIRCULATED 3 BE	ent to this work.) AM 9/5/03. DRLG GL AT 261'. PUMP 10 B 110 SX CLASS "G" C FLAKE, DISPLACE	BL DYED WATER, CMT (23 BBL SLURRY) W/ 17.1 BBL WATER.

14. I hereby certify t	hat the foregoing is true and	correct.			
Name & Signature	DEBRA DOMENICI	Detra Domenic Title	SR ADMIN ASSIST	Date _	09/08/03
(State Use Only)			REC	EIVE	D

SEP 15 2003

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

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6. Lease Designation and Serial Number

10			M	IL-22798	
			7. Indian Allottee	or Tribe Name	
	TICES AND REPORTS OF				
• •	I new wells, deepen existing wells, or to reenter			unitization Agreement	
	PLICATION FOR PERMIT for such proposals			L BUTTES UNIT	
1. Type of Well			9. Well Name and	d Number	
Oil Well X Gas Well	Other (specify)		NBU 472		
2. Name of Operator			10. API Well Num		
WESTPORT OIL & GAS COM	IPANY, L.P.	1		047-34896	
3. Address of Operator		4. Telephone Number	11. Field and Poo		
P.O. BOX 1148, VERNAL, UT	AH 84078	435-781-7060	NATUI	RAL BUTTES	
5. Location of Well	an mana pang				
•	32-T10S-R22E	•	UINTAH		
	E 1492' FNL 2399' FEL		UTAH	· · · · · · · · · · · · · · · · · · ·	
12. CHECK APPROI	PRIATE BOXES TO INDICATE				
	OF INTENT	1	BSEQUENT REPO		
(Submit i	in Duplicate)	(Sul	bmit Original Form C	niy)	
Abandonment	New Construction	Abandonment	*	New Construction	
Casing Repair	Pull or Alter Casing	Casing Repair		Pull or Alter Casing	
Change of Plans	Recompletion	Change of Pla	ns	Shoot or Acidize	
Conversion to Injection	Shoot or Acidize	Conversion to	Injection	Vent or Flare	
Fracture Treat	Vent or Flare	Fracture Treat		Water Shut-Off	
		=	LING OPERATIO		
Multiple Completion	Water Shut-Off	A Other DKILI	ING OFERATIO	149	
Other					
		Date of Work Completion			
Approximate Date Work Will Start				1 11 1 125	
		on WELL COMPLETION	•	mpletions to different reservoi AND LOG form	
			ied by a cement veri		
13. DESCRIBE PROPOSED OR COMP	PLETED OPERATIONS (Clearly state all per	tinent details, and give pertinent of	dates. If well is direction	nally drilled, give subsurface	
	ertical depths for all markers and zones pertin	•			
	& M-80, LTC CSG, TALLIED 85				
,	SCAVENGER SLURRY @ 9.5 PI	,			
	25#/SK CF, LEAD SLURRY, 43. TAIL SLURRY 1550 SKS (381 B	. •			
,	GEL, DISPLACE WITH 131.7 B	, •	•		
	ASE PRES FLOATS HELD. RIG				
9/30/03.	ISETRESTEORISTIEED. RIG	KEELINGED @ 10.50 III	CD .		
750705.					
14. I hereby certify that the foregoi	ing is true and correct				
		OD 43	DATEL A COLOT	Data 10/01/02	
	DOMENICI Della Dom	Title SRA	DMIN ASSIST	Date 10/01/03	
(State Use Only)				MECEIVE	
				OCT O o man	

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

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11	1	Z

1 2 DIVISION OF OIL, GAS AND MINING		6. Lease Designation and Serial Number			
1 &			ML-22798		
			7. Indian Allottee or Tribe Name		
SUNDRY	NOTICES AND REPORTS OF	N WELLS			
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.			8. Unit or Communitization Agreement		
Use APPLICATION FOR PERMIT for such proposals			NATURAL BUTTES UNIT		
Type of Well			Well Name and Number		
Oil Gas Other (enecity)			NBU #472		
		10. API Well Number			
2. Name of Operator			43-047-34896		
WESTPORT OIL & GAS COMPANY L.P.		4. Telephone Number	11. Field and Pool, or Wildcat		
3. Address of Operator P.O. BOX 1148 VERNAL, UT 84078		(435) 781-7024	NATURAL BUTTES		
5. Location of Well	, 0 2 0 10 70	(.55).01.102.			
Footage : 1492'FNL & 2399'FEL County : UINTAH					
, some		UTAH			
da, occ, 1, 10, m . Shitz Section 2 100 122					
	TICE OF INTENT	T	BSEQUENT REPORT		
		bmit Original Form Only)			
·	New Construction	Abandonment			
Abandonment		Casing Repair			
Casing Repair	Pull or Alter Casing				
Change of Plans	Recompletion	Change of Pla	 		
Conversion to Injection	Shoot or Acidize	Conversion to			
Fracture Treat	Vent or Flare	Fracture Treat	Water Shut-Off		
Multiple Completion	Water Shut-Off	X Other PROD	UCTION START-UP		
Other					
		Date of Work Completion	10/24/03		
Approximate Date Work Will S	Start				
Report results of Multiple			Completions and Recompletions to different reservoirs		
on WELL COMPLETION		OR RECOMPLETION AND LOG form. ied by a cement verification report.			
40	COMPLETED ODERATIONS (C)				
 DESCRIBE PROPOSED OR locations and measured and 	COMPLETED OPERATIONS (Clearly state all per true vertical depths for all markers and zones pertin	unem details, and give pertinent (ent to this work.)	dates. If well is directionally drilled, give subsurface		
issuitation and interest of the		•			
THE SUBJECT WELL WAS PLACED ON PRODUCTION ON 10/24/03 AT 10:45 AM.					
PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.					
14. I hereby certify that the fe		J.			
Al a Colombia	la Unahana / hull Man	Inna Title Regu	ulatory Analyst Date 10/28/03		
Name & SignatureShei	la Upchego ////////////////////////////////////	Will the Regi	maiory Amarysi Date 10/20/03		

NOV 0 3 2003

(State Use Only)

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

CONFIDENTIAL

NBU 472

UINTAH COUNTY, UT

DRILLING REPORT:	SPUD	Surface Casing	Activity	Status
7/2/03			Build Location, 30% Complete	Caza 7 or 82
7/3/03			Build Location, 35% Complete	Caza 7 or 82
7/7/03			Build Location, 45% Complete	Caza 7 or 82
7/8/03			Build Location, 45% Complete	Caza 7 or 82
7/9/03			Build Location, 50% Complete	Caza 7 or 82
7/10/03			Build Location, 50% Complete	Caza 7 or 82
7/11/03			Build Location, 55% Complete	Caza 7 or 82
7/14/03			Build Location, 55% Complete	Caza 7 or 82
7/15/03			Build Location, 60% Complete	Caza 7 or 82
7/16/03			Build Location, 60% Complete	Caza 7 or 82
7/17/03			Build Location, 60% Complete	Caza 7 or 82
7/18/03			Build Location, 65% Complete	Caza 7 or 82
7/21/03			Build Location, 65% Complete	Caza 7 or 82
7/22/03			Build Location, 65% Complete	Caza 7 or 82
7/23/03			Build Location, 65% Complete	Caza 7 or 82
7/24/03			Build Location, 65% Complete	Caza 7 or 82
7/25/03			Build Location, 65% Complete	Caza 7 or 82
7/28/03			Build Location, 65% Complete	Caza 7 or 82
7/29/03			Build Location, 90% Complete	Caza 7 or 82
7/30/03			Build Location, 100% Complete	Caza 7 or 82



7/31/03			Build Location, 100% Complete	Caza 7 or 82
8/1/03			Build Location, 100% Complete	Caza 7 or 82
8/4/03			Build Location, 100% Complete	Caza 7 or 82
8/5/03			Build Location, 100% Complete	Caza 7 or 82
8/6/03			Build Location, 100% Complete	Caza 7 or 82
8/7/03			Build Location, 100% Complete	Caza 7 or 82
8/8/03			Build Location, 100% Complete	Caza 7 or 82
8/11/03			Build Location, 100% Complete	Caza 7 or 82
8/12/03			Build Location, 100% Complete	Caza 7 or 82
8/13/03			Build Location, 100% Complete	Caza 7 or 82
8/14/03			Build Location, 100% Complete	Caza 7 or 82
8/15/03			Build Location, 100% Complete	Caza 7 or 82
8/18/03			Build Location, 100% Complete	Caza 7 or 82
8/19/03			Build Location, 100% Complete	Caza 7 or 82
8/20/03			Build Location, 100% Complete	Caza 7 or 82
8/21/03			Build Location, 100% Complete	Caza 7 or 82
8/22/03			Build Location, 100% Complete	Caza 7 or 82
8/25/03			Build Location, 100% Complete	Caza 82
8/26/03			Build Location, 100% Complete	Caza 82
8/27/03			Build Location, 100% Complete	Caza 82
8/28/03			Build Location, 100% Complete	Caza 82
8/29/03			Build Location, 100% Complete	Caza 82
9/2/03			Build Location, 100% Complete	Caza 82
9/3/03			Build Location, 100% Complete	Caza 82
9/4/03			Build Location, 100% Complete	Caza 82
9/5/03			Build Location, 100% Complete	Caza 82
9/8/03	9/5/03	9 5/8" @ 261'		WORT Caza 7



9/9/03	9/5/03	9 5/8" @ 261'			WO	RT Caza 7
9/10/03	9/5/03	9 5/8" @ 261'			WO	RT Caza 7
9/11/03	9/5/03	9 5/8" @ 261'			wo	RT Caza 7
9/12/03	9/5/03	9 5/8" @ 261'			wo	RT Caza 7
9/15/03	9/5/03	9 5/8" @ 261'			wo	RT Caza 7
9/16/03	9/5/03	9 5/8" @ 261'			wo	RT Caza 7
9/17/03	9/5/03	9 5/8" @ 261'			wo	RT Caza 7
9/18/03	9/5/03	9 5/8" @ 261'			wo	RT Caza 7
9/19/03	9/5/03	9 5/8" @ 261'			wo	RT Caza 7
9/22/03	TD: 5000' Drilled from 26	Csg. 9 5/8" 1'-5000' DA at 1		MW: 8.4 e.	SD: 9/19/03	DSS:3
9/23/03	TD: 6004' Drilled from 50	Csg. 9 5/8" 00'-6004' TFNE	_	MW: 8.4 time.	SD: 9/19/03	DSS:4
9/24/03	TD: 6520' Tripped for MM	Csg. 9 5/8" A and bit. Drille			SD: 9/19/03 A at report time.	DSS:5
9/25/03	TD: 7450' Drilled from 65	Csg. 9 5/8" 20'-7450'. DA		MW: 8.4 ime.	SD: 9/19/03	DSS:6

9/26/03

TD: 7678' Csg. 95/8" @ 261' MW: 8.4 SD: 9/19/03 DSS:7 Drilled from 7450'-7678'. Displaced hole w/ brine for trip. TOOH. Tight at 7106'. Work stuck pipe. RU free pt. Back off at 7020'. Left 2 DC, MM, and bit. Pulled 1 jt. DP and became stuck. RU free pt. Back off at 6435'. Left 19 DC in hole. CCH. TOOH to pick up fishing tools at report time.

9/29/03

TD: 8200' Csg. 9 5/8" @ 261' MW: 9.9 SD: 9/19/03 DSS:10 TIH w/ fishing tools. Engage 1st fish and POOH. LD fish and RIH w/ bit. Clean and condition hole to top of 2nd fish. POOH. RIH w/ fishing tools and engage fish. POOH. PU bit, MM, and RIH to 6751'. Wash and ream to 7678'. Drill f/ 7678'-8200'. DA at report time.

9/30/03

TD: 8509' Csg. 9 5/8" @ 261' MW: 9.9 SD: 9/19/03 DSS:11



Drill from 8200'-8509' TD. CCH. Displace hole with mud. POOH laying down DP and BHA. RU and run 4 1/2" casing @ report time.

10/1/03

TD: 8509' Csg. 95/8" @ 261' MW: 9.9 SD: 9/19/03 DSS:11 Finish run and cement 4 ½" production casing @ 8509'. ND BOPE. Set silps. Release rig @ 18:30 hrs 9/30/03. RD to move to Fed 29-10-22.

10/17/03

HELD SAFETY MEETING. RD & RACK OUT EQUIP. ROAD RIG FROM NBU 465 TO LOC. MIRU. NDWH. NUBOP. TALLY 2 3/8" J-55 8RD TBG. PU 3 7/8" BIT & RIH. PU TBG. TAG PBTD @ 8493'. LD 1 JT. CIRC WELL W/140 BBLS 2% KCL. POOH. LD 3 JTS. EOT @ 8403'. PREP TO SPOT ACID IN AM. 5:00 PM SDFD.

10/20/03

PMP'D 220 GALLONS OF HCL, DISPLACED TO EOT W/32 BBLS OF 2% KCL. POOH W/ TBG. MIRU CUTTERS. PU 3 3/8" PERF GUNS. RIH. PERF 1ST STAGE FROM 8178-8352', 51 HOLES. POOH. RD CUTTERS. BREAK FORM DN @ 2900#. PERF TO FRAC. SDFD.

10/21/03

10/17/03: HELD SAFETY MEETING. MIRU NATCO. PMP 220 GALS 15% HCL. DISPLACE TO EOT @ 32 BBLS 2% KCL. POOH W/TBG FROM 8400'. MIRU CUTTERS. PU 3 3/8" PERF GUNS LOADED W/23 GM CHARGES (.35 HOLES). 4 & 2 SPF, 90 DEG PHASING. SHOOT 20 HOLES FROM 8347'-52'. PU SHOOT 8 HOLES (2 SPF) FROM 8178'-82'. POOH. PU NEW GUNS LOADED W/23 GM CHARGES (.35 HOLES), 1 SPF, 0 DEG PHASING & RIH. SHOOT 23 HOLES FROM 8217'-8240'. POOH. RDMO CUTTER.S RU PMP & LINES. BRK DN PERFS @ 2800#, EST INJ RATE @ .5 BPM, 2300#, ISIP: 2100#, FG: .69. BLEED PRESS OFF. INSTALL DBL BLIND RAMS. PREP TO FRAC MONDAY AM. SDFWE. 10/20/03: OPEN WELL, SICP: 1400#. MIRU SCHLUMBERGER. MIRU CUTTERS. PRESS TST LINES TO 6000#, HELD. HELD SAFETY MEETING. BEGIN STAGE 1: EST INJ RATE @ 4750# @ 30.7 BPM. ISIP: 2600#, FG: .75, CALCULATE PERFS OPEN (51/51 HOLES OPEN). FRAC STAGE 1 W/205,000#, W/YF117ST+, ISIP: 3124#, NPI: 524#, FG: .81. STAGE 2: PU 3 3/8" PERF GUNS LOADED W/23 GM CHARGES, 4 SPF, 90 DEG PHASING & 4 1/2" CBP. RIH. SET CBP @ 7920'. PU SHOOT 16 HOLES FROM 7873'-77'. POOH. BRK DN PERFS @ 3748#, ISIP: 2550#, FG: .76. FRAC STAGE 2 W/43,700# 20/40 SD, W/YF117ST+, ISIP: 3941#, NPI: 1391#, FG: .93. STAGE 3: PU 3 3/8" PERF GUNS & 4 1/2" CBP. RIH. SET CBP @ 7920'. PU SHOOT 56 HOLES FROM 7265'-79'. POOH. BRK DN PERFS @ 3196#, ISIP: 2360#, FG: .76. FRAC STAGE 3 W/52,400#, 20/40 SD W/YF117ST+, ISIP: 2840#, NPI: 480#, FG: .82. STAGE 4&5: PU 3 3/8" PERF GUNS & RIH. SHOOT 24 HOLES FROM 7120'-26'. POOH. PU 3 3/8" PERF GUNS & 4 1/2" CBP. RIH. SET CBP @ 6930'. PU SHOOT 24 HOLES FROM 6874'-80'. POOH. BRK DN PERFS @ 5000#. PERFS WOULD NOT BRK. SURGE WELL 2 TIMES. PRESS HOLDING @ 5000#. BLEED PRESS OFF. PU DMP BAILER, LOAD W/7.5 GALS 15% HCL. RIH. DMP BAIL ACID @ 6878'. POOH. BRK DN PERFS @ 4373#, ISIP: 1779#, FG: .69 FRAC STAGE 4 W/114,000# 20/40 SD W/YF117ST+, ISIP: 2752#, NPI: 973#, FG: .83. STAGE 6: PU 3 3/8" PERF GUNS & 4 1/2" CBP. RIH. SET CBP @ 6735'. PU SHOOT 4 HOLES FROM 6664'-68' (1 SPF), PU SHOOT 24 HOLES FROM 6686'-92', 4 SPF.

POOH, PREP TO FRAC IN AM. 7:30 PM SDFN.

COMFIDENTIAL

10/22/03

HELD SAFETY MEETING. OPEN WELL W/525#.

STAGE 6: BRK DN PERFS @ 2433#, EST INJ RATE @ 2890# @

20.5 BPM. ISIP: 1937#, FG: .72. CALCULATE PERFS OPEN (28/28 HOLES OPEN). MAKE REPAIRS ON POD CABLE 1.5 HRS. FRAC STAGE 6 W/50,500# 20/40 SD W/YF117ST+, ISIP: 2775#, NPI: 838#, FG: .85.

STAGE 7: PERF & BRK ONLY. PU 3 3/8" PERF GUNS & 4 ½" CBP. RIH. SET CBP @ 6510'. PU SHOOT 40 HOLES FROM 6448'-58'. POOH. PU NEW GUN & RIH. SHOOT 20 HOLES FROM 6464'-69'. PU SHOOT 12 HOLES FROM 6375'-78'. PU SHOOT 12 HOLES FROM 6311'-6314'. PU SHOOT 16 HOLES FROM 6293'-97'. PU SHOOT 16 HOLES FROM 6282'-86' (TOTAL 116 HOLES). POOH. BRK DN PERFS @ 2360#, EST INJ RATE 35 BPM @ 4570#, ISIP: 2450#, FG: .82. CALCULATE PERFS OPEN (104/116 HOLES OPEN).

STAGE 8: PU 3 3/8" PERF GUNS & 4 ½" CBP. RIH. SET CBP @ 6250'. PU SHOOT 40 HOLES FROM 6212'-22'. POOH. BRK DN PERFS @ 2992#, ISIP: 1256#, FG: .64. FRAC STAGE 8 W/109,100# 20/40 SD W/YF117ST+, ISIP: 2300#, NPI: 1044#, FG: .80. STAGE 9: PU 3 3/8" PERF GUNS & 4 ½" CBP. RIH. SET CBP @ 6027'. PU SHOOT 24 HOLES FROM 5950'-56'. PU SHOOT 16 HOLES FROM 5778'-82'. POOH. BRK DN PERFS @ 2215', EST INJ RATE @ 42 BPM @ 3675#, ISIP: 2351#, FG: .83. FRAC STAGE 9 W/203,200#, SD W/YF117ST+, ISIP: 2248#, NPI: 103#, FG: .82. PU 4 ½" CBP & RIH. SET KILL PLUG @ 5709'. POOH. RDMO CUTTERS. RDMO SCHLUMBERGER. PU 3 7/8" SMITH BIT. POBS, 1 JT 2 3/8" TBG, 2 3/8" SN. RIH. TAG KILL PLUG @ 5709'. LD 1 JT TBG, RU DRILL EQUIP & PWR SWVL. PREP TO DRILL IN AM. 7:00 AM SDFN. TOTAL SD PMP: 777,000#.

10/23/03

HELD SAFETY MEETING. BRK CIRC W/2% KCL. BEG TO DRILL. DRILL UP KILL PLUG @ 5709' IN 10 MIN (100# PRESS INC). CONT TO RIH. TAG FILL @ 5982', 45' SD. CO TO 2ND CBP @ 6027'. DRILL UP 2ND CBP IN 8 MIN (0# PRESS INC). CONT TO RIH. TAG FILL @ 6230', 20' SD. CO TO 3RD CBP @ 6250'. DRILL UP 3RD CBP IN 10 MIN (0# PRESS INC). CONT TO RIH. TAG FILL @ 6500', 10' SD. CO TO 4TH CBP @ 6510'. DRILL UP 4TH CBP IN 15 MIN (300# PRESS INC). CONT TO RIH. TAG FILL @ 6720'. CO TO 5TH CBP @ 6735'. DRILL UP 5TH CBP IN 10 MIN (0# PRESS INC). CONT TO RIH. TAG FILL @ 6910', 20' SD. CO TO 6TH CBP @ 6930'. DRILL UP 6TH CBP IN 10 MIN (0# PRESS INC). CONT TO RIH. TAG FILL @ 7310', 10' SD. CO TO 7TH CBP @ 7320'. DRILL UP 7TH CBP IN 8 MIN (0# PRESS INC). CONT TO RIH. TAG FILL @ 7890', 30' SD. CO TO 8TH CBP @ 7920'. DRILL UP 8TH CBP IN 12 MIN (1200# PRESS INC). CONT TO RIH. TAG FILL @ 8428', 65' SD. CO TO PBTD @ 8493'. POOH. LD 10 JTS. LUBRICATE TBG HANGER INTO WH. HANG OFF W/EOT @ 8169'. NDBOP. NUWH. DROP BALL. PMP OFF BIT SUB @ 1800#. TURN OVER TO FLOW BACK CREW. 4:00 PM RD. FLOW BACK REPORT: CP: 650#, TP: 160#, 64/64" CHK, 56 BWPH, 16 HRS, SD: TRACE, TTL BBLS FLWD: 2095 BBLS, MED GAS. ORIGINAL BLTR: 8128 BBLS, TODAY'S LTR: 2095 BBLS, REMAINING: 6033 BBLS, LOAD REC TODAY: 2095 BBLS, TOTAL LOAD REC: 2095 BBLS.

WELL ON FLOW BACK.



10/27/03

WELL WENT ON SALES 10/24/03, 10:45 AM. 1.7-1.8 MMCFPD, FTP: 900#, SICP: 1300#, 18/64" CHK.

10/24/03: 1171 MCF, 4 BC, 240 BW, TP: 1000#, CP: 1350#, 18/64" CHK, 24 HRS, LP:

10/25/03: 1476 MCF, 0 BC, 240 BW, TP: 930#, CP: 1300#, 18/64" CHK, 24 HRS, LP: 86#.

FORM 8

TE OF UTAH

			NATION	AND	SERIAI	N
	_	~~~				

19			DIVISION	OFC	лL, G	AS AND	IVIII	MING			ML-22798	THOM AND S	EIGAE NO.
, V	/ELL	COMP	LETION	OR RE	ECON	PLETION	N R	EPORT	AND L	OG*	6. IF INDIAN, ALI	LOTTEE OR T	RIBE NAME
la. TYPE OI	F WELL		<u> </u>		···						7. UNIT AGREEM	ENT NAME	
			OIL WELL		GAS WELL	☑ DRY		Other			NATURAL	BUTTES	SUNIT
b. TYPE OI	F COMPI	LETION									8. FARM OR LEAS	SE NAME, W	ELL NO.
NEW WELL	X	WORK OVER	DEEP-	\Box	PLUG BACK	DIFF. RESVR.	П	Other			NBU	ŕ	
. NAME OF (EN		BACK	L KESVK.	干				9. WELL NO.		
			S COMPA	NY, L.P			ز پ	15171 FL	/L_i V I .;	154	472	<u></u>	
		EPHONE NO. 18. VERN	AL, UTAH	84078	(435	5)781-7060		CONFI	DENTIAL	_	10. FIELD AND PO		
						any State requirer	ments)		RIOD	-	11. SEC., T., R., M.		
At Surface	SWI	NE 1492' FNL	2399' FEL			i			IRED		or area 32-10S-22E	-	
At top prod.	Interval r	reported below						ON_115	24-04		02-100-221	•	
At total depti	h			. [14. API NO	· Va		DATE ISSUE	3D		12. COUNTY		13. STATE
						7-34896		3/18/03	ye got on a self-to a fi	And the second second	UINTAH		UTAH
15. date SPL 9/5/03		16. DATE T.D. 9/30/03	REACHED	17. DAT 10/2		(Ready to prod. or Pi		5501.9' G		', GR, ETC.)*		19.	ELEV. CASINGHEA
20. TOTAL DI	EPTH, MD	& TVD	21. PLUG, BA 8490'		& TVD	22. IF MULT		COMPL.,	23. INTERVAI		rools		CABLE TOOLS
8509'	MD	Т		TD MD		HOW MA	NY		DRILLED I	BY 			
4. PRODUCI	NG INTER	RVAL(S), OF TH	IIS COMPLETION	TOP, BOTT	OM, NAM	E (MD AND TVD)							WAS DIRECTIONAL SURVEY MADE
6. TYPE ELE		ND OTHER LO		<u> </u>	1 .			27. WAS WELL	CORED YES	□ NO 🗗	(Submit analysis)		
** F	PS/L	25I GR	IceL, CL	32-K	u 10	-9-03		DRILL STE	M TEST YES		(See reverse side)		
23.	CASING	SIZE	WEIGHT	IR/FT	DED	CASING RETH SET (MD)	_	LD (Report all s HOLE SIZE	trings set in v	well) CEMENTIN	G DECORD		AMOUNT PULLED
9 5/8"	H-40)	32.3#		261'	III obi (MD)	12	1/4"		CLASS G			AMOUNT FULLED
4 1/2"	J-55	& M-80	11.6#		8509'		7 7	7/8"			:R, LEAD- 4 L- 1550 SX		
									7 1 277 2		L 7000 0X	00/00	
29.				ER RECO					30.		BING RECORD		
SIZE	3.	TOI	(MD)	BOTTO	M (MD)	SACKS CEMEN	T*	SCREEN (MD)	2 3/8"	8178'	EPTH SET (MD)		PACKER SET (MD)
1. PERFORA INTERVA		ECORD (Intervi	ıl, size and numbe	•		MIMADED	ŀ	32.		T	URE, CEMENT		
8217-83				SIZE		<u>NUMBER</u> 51	ŀ	8217-835			MOUNT AND KINI W/YF117S		IAL USED
7873-78						16		7873-787	7	43,700# 2	20/40 SD W	YF1178	
7265-72 6664-66						56		7265-727			20/40 SD W		
6664-66 6286-64						28 116		6664-669. 6286-645		50,500# 2	20/40 SD W	/YF11/S	5/+
6212-62						40		6212-622		109 100#	20/40 SD V	V/YF117	'ST+
59 <i>50</i> -59	956					24		5950-595			SD W/YF1		
33.* DATE FIRST		TION			(Flowing,	PR gas lift, pumpingsize		CTION ype of pump)			WEL	L STATUS (P	roducing or shut-in)
10/24/00 DATE OF TES		11	FLOWII	VG CHOKE	SIZE	PROD'N FOR	OII -	-BBLS.	GASMCF.	337.4	PR	<u>RODUÇII</u>	NG S-OIL RATIO
10/29/03				- 1		TEST PERIOD			GASMCF.	1	IERBBL.		
LOW. TUBIN		. 	CASING PRESSUR	E CALCU		OIL-BBL.	Т	GASMCI	<u> </u>	1657 WATERBBL	loit o	192 GRAPA E-YE	#DIV/0!
571#			1671#	24-HOU >	R RATE	<u> </u>		0	1657		192		VEU
4. DISPOSIT	ION OF G	AS (Sold, used for	or fuel, vented, etc.)								TEST WITNESSED	BY NUV	1 0 2003
SOLD											DI	V. OF OII	GAS & MININ
3. LIST OF P	TIACHI	TEN 12											WININ
				`	_	ind correct as deter						<u> </u>	11/2/2000
SIGNED	DEBR	A DOMENIO	CI Delsa	Dom	ance	TITLE	<u>SR</u>	<i>ADMINIS</i>	TRATIVE	E ASSISTA	NT	DATE	11/6/2003

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data [TEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a pertinent to such interval.

[TEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of

[TEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above). the cementing tool.

٠	-			<u>#</u>					_	/					
				True Vert. Depth											
	S		Top	True			 					 	 	·	
	ARKER		-	Meas. Depth											
	GEOLOGIC MARKERS			Meas.											
	GEOLO						 					 			
		٠		2											
				Name											
	38.														
	***		ļ <u></u>				 		 				 		
			ن												
			Description, contents, etc.			ModPowers a second of the seco									
			iption, co												
			Descri			Water to a company									
						Canada									
						- Comment									
	vals;			6448											
	red inter	n used,	Bottom	9											
	reof; co	i, cushio overies.		0 0	•		 	· · · · · ·					 		
	tents the	val tested , and rec	Top	4030	044										
	and con	oth interv ressures,													
	SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals;	and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.													-
	SUMMARY OF POROUS ZONES: Show all important zones of porosity	sts, inclu ing and s													
	OF PO.	stem, ter en, flowi	rmation	WASATCH	Į.										
	MMARY w all im	all drill- tool op	\	TCH	VEK										
	37. SUN Shov	and time		VASA	AESA										
	1 m		l	- ·	<u>-</u>										

	STATE OF UTAH	1 OKW 5
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	LEASE DESIGNATION AND SERIAL NUMBER: ML-22798
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill ne	w wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, terals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: NATURAL BUTTES UNIT
TYPE OF WELL OIL WELL		8. WELL NAME and NUMBER: NBU 472
2. NAME OF OPERATOR: WESTPORT OIL & GAS C	COMPANY L.P.	9. API NUMBER: 4304734896
3. ADDRESS OF OPERATOR:	VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-702	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL	27 C Au	
FOOTAGES AT SURFACE: 1492'F	NL & 2399'FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: SWNE 32 10S 22E	STATE: UTAH
11 CHECK APPE	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, R	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
TIPE OF SOBIMOCION	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
Approximate date work will die it.	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
		VENT OR FLARE
[7]		WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	
Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: MAINTANENCE
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORM	MATION
01/12/06 PROG: 01/12/00	OMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths 6: ARRIVE ON LOCATION. RU CT. RIH WITH BIT THRUST FO 500 SCF/MIN + 0.3 BPM KCL WATER. WORK CT @ 78	TER PMPG N2 @ 200 SCF/MIN. TAG @ 41'. INCREASE PMP TO 700 SCF/MIN +
0.7 BPM. CONTINUE TO POOH.	TAG @ 7841' (SUSPECT PLUNGER). DECREASE PMP R	ATE & POON, WE CAME IN WHILE
RU WIRELINE. RIH. TAG AGGRESSIVE, STILL CA REPORT.	i @ 7841'. CAN'T LATCH PLUNGER. POOH. RUN BACK IN N'T LATCH PLUNGER. POOH. RDMO CT & WIRELINE. TU	N HOLE, TAG SAME SPOT. GET MORE URN WL OVER TO PROD. FINAL
	IDOUESO DECLUAT	ORY ANALYST
NAME (PLEASE PRINT) SHEILA U	JPCHEGO TITLE REGULATE	ONT ANALIST

(This space for State use only)

NAME (PLEASE PRINT)

RECEIVED MAR 1 0 2006

DATE 2/24/2006

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING 1. DJJ 2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below ha	is changed, effective:			1/6/2006				
FROM: (Old Operator):		TO: (New O	nerator).	_, _,				
N2115-Westport Oil & Gas Co., LP		N2995-Kerr-N	-	& Gas Onsho	re. LP			
1368 South 1200 East			South 1200		10, 21			
Vernal, UT 84078			1, UT 8407					
Phone: 1-(435) 781-7024		Phone: 1-(435) 781-7024						
	No.	Unit:		NATURAL I	BUTTES	UNIT		
WELL NAME	SEC TWN RN	G API NO	ENTITY	LEASE	WELL	WELL		
	ļ , ·.		NO	TYPE	TYPE	STATUS		
OPERATOR CHANGES DOCUM	ENTATION							
Enter date after each listed item is comple								
1. (R649-8-10) Sundry or legal documentation		he FORMER op	erator on:	5/10/2006	5			
2. (R649-8-10) Sundry or legal documentat				5/10/2006	_			
3. The new company was checked on the D		-		s Database	– on:	3/7/2006		
4a. Is the new operator registered in the Sta	_	Business Num	-	1355743-01				
4b. If NO , the operator was contacted contacted					_			
5a. (R649-9-2)Waste Management Plan has b		IN PLACE						
5b. Inspections of LA PA state/fee well sites		n/a	_ 3 I A well	ls & all PA v	vells tran	sferred		
5c. Reports current for Production/Disposition	-	ok	_		70110 (1 611	0.0.,00		
6. Federal and Indian Lease Well			oved the r	nerger nai	ne chan	σė		
or operator change for all wells listed on			BLM	3/27/2006		not yet		
7. Federal and Indian Units:						·		
The BLM or BIA has approved the suc	ccessor of unit operator i	for wells listed on	1:	3/27/2006				
The BLM or BIA has approved the suc 8. Federal and Indian Communiz			1:	3/27/2006				
	ation Agreements ("CA"):	1:	3/27/2006 n/a				
8. Federal and Indian Communiz	ation Agreements ("CA"):		n/a		uthority to		
8. Federal and Indian Communiz The BLM or BIA has approved the open	ation Agreements (erator for all wells listed	"CA"): within a CA on: Division has appr	oved UIC I	n/a Form 5, Tran		uthority to		
 Federal and Indian Communiz The BLM or BIA has approved the open Underground Injection Control 	ation Agreements (erator for all wells listed	"CA"): within a CA on: Division has appr	oved UIC I	n/a Form 5, Tran		uthority to		
 8. Federal and Indian Communiz The BLM or BIA has approved the ope 9. Underground Injection Contro Inject, for the enhanced/secondary recov DATA ENTRY: 1. Changes entered in the Oil and Gas Date 	ation Agreements (erator for all wells listed l ("UIC") The livery unit/project for the values on:	"CA"): within a CA on: Division has approvater disposal we 5/15/2006	oved UIC I	n/a Form 5, Tran		uthority to		
 Federal and Indian Communiz The BLM or BIA has approved the ope Underground Injection Contro Inject, for the enhanced/secondary recover. DATA ENTRY: Changes entered in the Oil and Gas Date Changes have been entered on the Mont 	ation Agreements (erator for all wells listed I ("UIC") The I very unit/project for the very un	"CA"): within a CA on: Division has approvater disposal we 5/15/2006 Spread Sheet on:	oved UIC I	n/a Form 5, Tran		uthority to		
 Federal and Indian Communiz The BLM or BIA has approved the open Underground Injection Control Inject, for the enhanced/secondary recovers Changes entered in the Oil and Gas Date Changes have been entered on the Mont Bond information entered in RBDMS on 	ation Agreements (erator for all wells listed I ("UIC") The livery unit/project for the very un	within a CA on: Division has approvater disposal wes 5/15/2006 Spread Sheet on: 5/15/2006	oved UIC I	n/a Form 5, Tran on:		uthority to		
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⁴ Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

	NOTICES AND REPORTS	ŀ	MULTIPLE LEASES						
	form for proposals to Use Form 3160-3 (APD)					6. If Indian, Allottee o	r Tribe Name		
SUBMIT IN TRIPL	ICATE – Other instruc	tions on re	vers	e side		7. If Unit or CA/Agreement, Name and/or No.			
I. Type of Well			•						
Oil Well X Gas Well 2. Name of Operator	Other Other					8. Well Name and No.			
·					L	MUTIPLE WELLS			
KERR-McGEE OIL & GAS (3b. Phone No	<i>C</i> I			9. API Well No.			
1368 SOUTH 1200 EAST V		(435) 781-7		de area code	· L	10. Field and Pool, or E	Ny lauratany A		
4. Location of Well (Footage, Sec.,		UZ- T			TO. I TOTAL AND FOOL, OF E	xproratory Area			
					ŀ	11. County or Parish, St	tate		
SEE ATTACHED	SEE ATTACHED					UINTAH COUNTY	/, UTAH		
	ROPRIATE BOX(ES) TO IN	NDICATE NA	TURE	OF NOTIC	CE, RE	PORT, OR OTHER I	DATA		
TYPE OF SUBMISSION			TY	PE OF AC	TION				
Notice of Intent	Acidize [Deepen Fracture Tre	eat		uction (ion (Start/Resume) Water Shut-Off ation Well Integrity			
Subsequent Report	Casing Repair	New Constr			complete				
Final Abandonment Notice 13. Describe Proposed or Completed Ope	Change Plans Plug and Abandon Temporarily Abandon OPERATOR								
If the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for fin	rk will be performed or provide the operations. If the operation results bandonment Notices shall be filed	e Bond No. on fi sin a multiple co	ile with moletio	BLM/BIA n or recompli	Require	d subsequent reports shall	be filed within 30 days		
PLEASE BE ADVISED THA OPERATOR OF THE ATTA KERR-McGEE OIL & GAS C OF THE LEASE(S) FOR TH IS PROVIDED BY STATE C BLM B B/A	CHED WELL LOCATION ONSHORE LP, IS RESP IE OPERATIONS COND	NS. EFFEC ONSIBLE U OUCTED UP BOND NO.	TIVE INDEI ON L	JANUAR R TERMS EASE LA	RY 6, : S AND NDS: VEI	2006. D CONDITIONS . BOND COVERA D <u>5/6/0</u>	MAY 1 0 2006		
14. I hereby certify that the foregoin	g is true and correct			ision of () , €	as and Mining			
Name (Printed/Typed)		Title			sell, E	ingineering Techn	ician		
RANDY BAYNE		DRILLING Date	MAN	NAGER					
Kanky & Sayne		May 9, 20	06						
()	THIS SPACE	FOR FEDERA	LORS	STATE USE	E				
Approved by		Title				Date			
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduc	itable title to those rights in the subject operations thereon.	ct lease							
Title 18 U.S.C. Section 1001, make	it a crime for any person know	ingly and willfi	ully to	make to any	y depar	tment or agency of the	United States any		

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals

abandoned well.	Use Form 3160-3 (APD)	for such proposals.				
SUBMIT IN TRIPL	ICATE – Other instruc	tions on reverse side	7. If Unit or CA/Agreement, Name and/or No.			
I. Type of Well			·			
Oil Well X Gas Well	Other		8. Well Name and No.			
2. Name of Operator			MUTIPLE WELLS			
WESTPORT OIL & GAS CO	DMPANY L.P.		9. API Well No.			
3a. Address		3b. Phone No. (include area c				
1368 SOUTH 1200 EAST V		(435) 781-7024	10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				
OFF ATTACHER			11. County or Parish, State			
SEE ATTACHED	UINTAH COUNTY, UTAH					
12. CHECK APP	ROPRIATE BOX(ES) TO IN	IDICATE NATURE OF NO	CICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF A	CTION			
Notice of Intent	Acidize [Deepen Pro	duction (Start/Resume) Water Shut-Off			
TA or	Alter Casing	Fracture Treat Re	clamation			
Subsequent Report	Casing Repair		complete			
Final Abandonment Notice	Change Plans Convert to Injection		nporarily Abandon OPERATOR ter Disposal			
13 Describe Proposed or Completed One	mations (classic state all continues d		date of any proposed work and approximate duration thereof			
determined that the site is ready for fin EFFECTIVE JANUARY 6, 20 THE OPERATORSHIP OF 1	al inspection. DOG, WESTPORT OIL &	GAS COMPANY L.P., F	pletion in a new interval, a Form 3160-4 shall be filed once ing reclamation, have been completed, and the operator has IAS RELINQUISHED McGEE OIL & GAS			
ONSHORE LP.						
	Arra	OVED <u>5/6/</u>	RECEIVED			
	Car	love Russell				
	Division o	of Oil. Gas and Mining	MAY 1 0 2006			
	Earlene R	ussell, Engineering Tech	nician			
14. I hereby certify that the foregoing			DIV OF OIL, GAS & MINING			
Name (Printed/Typed)		Title				
BRAD LANEY		ENGINEERING SPEC	IALIST			
Signature		Date May 9, 2006				
	THIS SPACE I	OR FEDERAL OR STATE U	\$E			
Approved by		Title	Date			
Glad Jany			5-9-06			
certify that the applicant holds legal of equi	conditions of approval, if any, are attached. Approval of this notice does not warrant or Office erify that the applicant holds legater equitable title to those rights in the subject lease					
which would entitle the applicant to conduct	operations thereon.					
Title 18 U.S.C. Section 1001, make	it a crime for any person know	ingly and willfully to make to a	ny department or agency of the United States any			

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22798							
SUNDRY	NOTICES AND REPORTS	ON WELL	LS	6. IF INDIAN, ALLOTTE	OR TRIBE NAME:					
Do not use this form for proposals to drill ne	ew wells, significantly deepen existing wells below cur- erals. Use APPLICATION FOR PERMIT TO DRILL for	rent bottom-hole depth orm for such proposals	n, reenter plugged wells, or to s.	7. UNIT OF CA AGREEM NATURAL BU						
TYPE OF WELL OIL WELL				8. WELL NAME and NUMBER: NBU 472						
2. NAME OF OPERATOR:				9. API NUMBER:						
WESTPORT OIL & GAS C	OMPANY L.P.			4304734896						
3. ADDRESS OF OPERATOR: 1368 S. 1200 E.	VERNAL STATE UT 38	84078	PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, ON NATURAL BU						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1492'FNL & 2399'FEL COUNTY: UINTAH										
QTR/QTR, SECTION, TOWNSHIP, RANG	QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 32 10S 22E STATE UTAH									
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE (OF NOTICE, REPO	RT, OR OTHER	DATA					
TYPE OF SUBMISSION		TY	PE OF ACTION							
NOTICE OF INTENT	ACIDIZE DEEPEN									
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO	REPAIR WELL					
Approximate date work will start:	CASING REPAIR	NEW CONST	FRUCTION	TEMPORARILY	ABANDON					
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAI	R					
	CHANGE TUBING	PLUG AND A	ABANDON	VENT OR FLAF	RE					
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPO	SAL					
Date of work completion:	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-						
Date of Nork Completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	✓ OTHER: MA	INTENANCE					
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION							
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all p	pertinent details inc	luding dates, depths, volume	es, etc.						
02/16/06 PROG: RD RIG	MOVE TO LOCATION. RU BLE	W WL DN. N	D TREE, NU BOP.	UNLANDED TBO	S. PU RIH.					
TAGGED @ 8250'. POOH										
	POOH. LD 10 JTS 2-3/8 SCALE IT, COULD NOT BRK CIRC. SD		POBS & MILL. RIH S	SPOT 400 GALS	15% ACROSS					
02/20/06 PROG: BRK CIF & LD 19 JTS 2-3/8. LAND	RC W/AIR FOAM RIH TAG @ 82 ON WL W/239 JTS 2-3/8 TBG.	232'. DRL SC EOT 7778'. N	ALE TO 8290', 60'. D BOP, NU TREE.	C/O TO 8390'. C PMP OFF MILL	IRC CLEAN, PULL RD MOVE.					
TBG DETAIL: KB	15.00									
HANGER	1.00									
239 JTS 2-3/8 J-55 TBG	7760.58									
F NIPPLE EOT	1.42 7778.00									
NAME (D) EASE DRINT (1) SHEILA U	PCHEGO	TITU	F REGULATORY	ANALYST						
NAME (PLEASE PRINT)	Pallon									
SIGNATURE ////	-ngwilly	DATI	3/28/2006							

(This space for State use only)

RECEIVED APR 0 4 2006

Sundry Number: 17350 API Well Number: 43047348960000

			FORM 9
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES			
DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22798
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 472
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.			9. API NUMBER: 43047348960000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 720 929-6515 Ext			9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1492 FNL 2399 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 32 Township: 10.0S Range: 22.0E Meridian: S			COUNTY: UINTAH
			STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
	_ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start.	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion: 7/12/2011	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR ☐	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	□ WATER SHUTOFF □	SI TA STATUS EXTENSION	APD EXTENSION
Keport Date:	☐ WILDCAT WELL DETERMINATION ☐	1	
			OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS PLACED ON PRODUCTION ON 07/12/2011.			
Accepted by the			
Utah Division of			
		Oil	l, Gas and Mining
		FOR	R RECORD ONLY
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst	
SIGNATURE		DATE 9/5/2011	
N/A		8/5/2011	